

Technical drawing of a PCB assembly, showing dimensions, tolerances, and assembly instructions. The drawing is divided into sections A, B, C, D, E, F, and G, corresponding to different views and details.

Section A: Dimensions and Tolerances

NO. OF CKTS.	DIM. A	DIM. B
1	(2.44 ± .15) .096 ± .006	—
2	(4.98 ± .15) .196 ± .006	(2.54 ± .10) .100 ± .004
3	(7.52 ± .15) .296 ± .006	(5.08 ± .10) .200 ± .004
4	(10.06 ± .15) .396 ± .006	(7.62 ± .10) .300 ± .004
5	(12.60 ± .18) .496 ± .007	(10.16 ± .13) .400 ± .005
6	(15.14 ± .18) .596 ± .007	(12.70 ± .13) .500 ± .005
7	(17.68 ± .20) .696 ± .008	(15.24 ± .15) .600 ± .006
8	(20.22 ± .20) .796 ± .008	(17.78 ± .15) .700 ± .006
9	(22.76 ± .20) .896 ± .008	(20.32 ± .15) .800 ± .006
10	(25.30 ± .25) .996 ± .010	(22.86 ± .20) .900 ± .008
11	(27.84 ± .25) 1.096 ± .010	(25.40 ± .20) 1.000 ± .008
12	(30.38 ± .25) 1.196 ± .010	(27.94 ± .20) 1.100 ± .008
13	(32.92 ± .25) 1.296 ± .010	(30.48 ± .20) 1.200 ± .008
14	(35.46 ± .25) 1.396 ± .010	(33.02 ± .20) 1.300 ± .008
15	(38.00 ± .28) 1.496 ± .011	(35.56 ± .23) 1.400 ± .009
16	(40.54 ± .28) 1.596 ± .011	(38.10 ± .23) 1.500 ± .009
17	(43.08 ± .28) 1.696 ± .011	(40.64 ± .23) 1.600 ± .009
18	(45.62 ± .28) 1.796 ± .011	(43.18 ± .23) 1.700 ± .009
19	(48.16 ± .28) 1.896 ± .011	(45.72 ± .23) 1.800 ± .009
20	(50.70 ± .30) 1.996 ± .012	(48.26 ± .25) 1.900 ± .010

Section B: Assembly Instructions

NOTES:

- MATERIAL: NYLON, UL 94V-0, COLOR: WHITE
- FINISH:
 - (208) - SELECT GOLD: (0.00038)/.000015 MIN., SELECT TIN: (0.00254)/.000100 MIN. OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.
 - (228) - SELECT GOLD: (0.00076)/.000030 MIN., SELECT TIN: (0.00254)/.000100 MIN. OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.
 - (231) - SELECT GOLD: (0.00127)/.000050 MIN., SELECT TIN: (0.00254)/.000100 MIN. OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.
 - (565) - SELECT GOLD: (0.00051)/.000020 MIN., OVERALL NICKEL: (0.00076)/.000030 MIN. OVERALL GOLD FLASH: (0.00005)/.000002 MIN.
 - (P909) - OVERALL TIN: (0.00254)/.000100 MIN.
- PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.
- PACKAGING: SEE CHARTS.
- PARTS MUST CONFORM TO SOLDERABILITY SPEC 152.
- PARTS ARE STACKABLE END TO END ON (2.54)/.100 CENTERS.
- TYPICAL PCB THICKNESS: (1.57)/.062
- PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 EXCEPT PROTRUSIONS. PARTS MAY HAVE MORE THAN 2 GATE MARKS.
- WHEN MATING ASSEMBLIES THAT USE 4455-BN HOUSINGS TO BREAKAWAY FRICTION LOCK OR POLARIZING HEADERS, THE END BACKWALLS MUST BE REMOVED.
- DIMENSION C MEASURED WITH TERMINAL PUSHED IN AGAINST THE STOP.

Section C: Dimensions and Tolerances

ASS'Y. PROC. A RIGHT ANGLE

RECOMMENDED P.C. BOARD LAYOUT FOR ASS'Y. PROC. A

ASS'Y. PROC. B BOTTOM ENTRY

RECOMMENDED P.C. BOARD LAYOUT FOR ASS'Y. PROC. B

ASS'Y. PROC. C TOP ENTRY

RECOMMENDED P.C. BOARD LAYOUT FOR ASS'Y. PROC. C

Section D: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section E: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section F: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section G: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section H: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section I: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section J: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section K: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section L: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section M: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section N: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section O: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section P: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section Q: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section R: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section S: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section T: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section U: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section V: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section W: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section X: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section Y: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section Z: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section AA: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section AB: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section AC: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section AD: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section AE: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section AF: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section AG: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section AH: Dimensions and Tolerances

4455-N HOUSING SHOWN

4455-N2 HOUSING SHOWN

4455-N HOUSING SHOWN

Section AI: Dimensions and Tolerances

4455-N HOUSING SHOWN

FORMAT: Eng-sega-master-b-prod-B REVISION: 1.1 DATE: 2021/05/31	9	8	7	6	5	4	3	2	1
---	---	---	---	---	---	---	---	---	---

KK 100 PCB ASSY 2-25 CKT
4455 SERIES

A-4455- * * N * * - *

ASSY PROCEDURE
A=RIGHT ANGLE
B=BOTTOM ENTRY
C=TOP ENTRY

HOUSING OPTION
A=4455-AN
B=4455-BN
E=4455-NHH
G=4455-BN (HOOKS CUT OFF)
H=4455-N2 (BOTTOM ENTRY ONLY)
P=4455-NR (HOOKS CUT OFF)
R=4455-NR
V=4455-N-02
W=4455-N-02 (HOOKS CUT OFF)
Y=4455-N (HOOKS CUT OFF)
Z=4455-N

NO OF CIRCUITS

TERMINAL TYPE

Code	Number	Material	Form
A	4316-4	Brass	Standard
B	6516-4	Phos Bronze	Standard
C	6516-5C	Phos Bronze	Cat Ear / V
D	4316-3B	Brass	Std / V
F	6516-6C	Phos Bronze	Cat Ear / V
G	4316-3	Brass	Standard
J	6516-3B	Phos Bronze	Std / V
L	6516-3C	Phos Bronze	Cat Ear / V
M	6516-4A	Phos Bronze	Cat Ear
T	4316-4A	Brass	Cat Ear

PLATING

(SEE SHEET 1)

VOID LOCATION
NUMBER = CIRCUIT VOIDED
MULTIPLE VOIDS START
WITH 51
BLANK = NONE

	Assy Proc:	RIGHT ANGLE		Assy Proc:	RIGHT ANGLE
	Hooks Cut:	NO		Hooks Cut:	NO
	Housing No:	4455-N		Housing No:	4455-N
	Terminal No:	4316-4(P909)		Terminal No:	4316-4(565)
	Dim C:	3.35 / .132		Dim C:	3.35 / .132
	Plating:	P909		Plating:	565
	Packaging:	PK-44646-001		Packaging:	PK-44646-001
	Voids:	NONE		Voids:	NONE
Ckts	Material No	Engineer Number		Material No	Engineer Number
2	22-15-2026	A-4455-AZ02A(P909)		22-16-2021	A-4455-AZ02A(565)
3	22-15-2036	A-4455-AZ03A(P909)		22-16-2031	A-4455-AZ03A(565)
4	22-15-2046	A-4455-AZ04A(P909)		22-16-2041	A-4455-AZ04A(565)
5	22-15-2056	A-4455-AZ05A(P909)		22-16-2051	A-4455-AZ05A(565)
6	22-15-2066	A-4455-AZ06A(P909)		22-16-2061	A-4455-AZ06A(565)
7	22-15-2076	A-4455-AZ07A(P909)		22-16-2071	A-4455-AZ07A(565)
8	22-15-2086	A-4455-AZ08A(P909)		22-16-2081	A-4455-AZ08A(565)
9	22-15-2096	A-4455-AZ09A(P909)		22-16-2091	A-4455-AZ09A(565)
10	22-15-2106	A-4455-AZ10A(P909)		22-16-2101	A-4455-AZ10A(565)
11	22-15-2116	A-4455-AZ11A(P909)		22-16-2111	A-4455-AZ11A(565)
12	22-15-2126	A-4455-AZ12A(P909)		22-16-2121	A-4455-AZ12A(565)
13	22-15-2136	A-4455-AZ13A(P909)		22-16-2131	A-4455-AZ13A(565)
14	22-15-2146	A-4455-AZ14A(P909)		22-16-2141	A-4455-AZ14A(565)
15	22-15-2156	A-4455-AZ15A(P909)		22-16-2151	A-4455-AZ15A(565)
16	22-15-2166	A-4455-AZ16A(P909)		22-16-2161	A-4455-AZ16A(565)
17	22-15-2176	A-4455-AZ17A(P909)		22-16-2171	A-4455-AZ17A(565)
18	22-15-2186	A-4455-AZ18A(P909)		22-16-2181	A-4455-AZ18A(565)
19	22-15-2196	A-4455-AZ19A(P909)		22-16-2191	A-4455-AZ19A(565)
20	22-15-2206	A-4455-AZ20A(P909)		22-16-2201	A-4455-AZ20A(565)
21					
22					
23					
24					
25					

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS
MM/IN

SCALE
1:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	± 0.015
1 PLACE	± 0.36	±
0 PLACES	±	±
ANGULAR TOL ± 0.5 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

CURRENT REV DESC: REMOVED OBSOLETE PART
NUMBER AS PER PCN#512128.

EC NO: 716046
DRWN: SANTHN
CHKD: GGA
APPR: GGA

2022/07/22
2022/07/29
2022/07/29

INITIAL REVISION:
DRWN: SAMIEC
APPR: LENZ

1984/05/10
1984/05/10

THIRD ANGLE PROJECTION

DRAWING
B-SIZE

SERIES
4455

MATERIAL NUMBER
SEE CHART

CUSTOMER
GENERAL MARKET

SHEET NUMBER
2 OF 15

molex

KK 100 PCB ASSY
4455 SERIES DWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER SDA-4455	DOC TYPE PSD	DOC PART 001	REVISION D18
-----------------------------	-----------------	-----------------	-----------------

STANDARD PRODUCT

DOCUMENT STATUS	P1	RELEASE DATE	2022/07/29	12:32:02
-----------------	----	--------------	------------	----------

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E1
DATE: 2021/05/01

10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																																																																																						
KK 100 PCB ASSY 2-25 CKT 4455 SERIES																																																																																																																																																																																																																																																																																																																																																																															
<table><tr><td rowspan="8"></td><td>Assy Proc:</td><td>TOP ENTRY</td><td rowspan="8"></td><td>Assy Proc:</td><td>TOP ENTRY</td><td rowspan="8"></td><td>Assy Proc:</td><td>TOP ENTRY</td><td rowspan="8"></td><td>Assy Proc:</td><td>RIGHT ANGLE</td></tr><tr><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td></tr><tr><td>Housing No:</td><td>4455-N</td><td>Housing No:</td><td>4455-N</td><td>Housing No:</td><td>4455-N</td><td>Housing No:</td><td>4455-N</td></tr><tr><td>Terminal No:</td><td>4316-4(P909)</td><td>Terminal No:</td><td>4316-4(565)</td><td>Terminal No:</td><td>4316-4(208)</td><td>Terminal No:</td><td>6516-4(P909)</td></tr><tr><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td></tr><tr><td>Plating:</td><td>P909</td><td>Plating:</td><td>565</td><td>Plating:</td><td>208</td><td>Plating:</td><td>P909</td></tr><tr><td>Packaging:</td><td>PK-44646-001</td><td>Packaging:</td><td>PK-44646-001</td><td>Packaging:</td><td>PK-44646-001</td><td>Packaging:</td><td>PK-44646-001</td></tr><tr><td>Voids:</td><td>NONE</td><td>Voids:</td><td>NONE</td><td>Voids:</td><td>NONE</td><td>Voids:</td><td>NONE</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Ckts</td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td></tr><tr><td>2</td><td>22-02-2025</td><td>A-4455-CZ02A(P909)</td><td></td><td>22-18-2023</td><td>A-4455-CZ02A(565)</td><td></td><td>22-18-2021</td><td>A-4455-CZ02A(208)</td><td></td><td>22-15-4025</td><td>A-4455-AZ02B(P909)</td></tr><tr><td>3</td><td>22-02-2035</td><td>A-4455-CZ 03A(P909)</td><td></td><td>22-18-2033</td><td>A-4455-CZ 03 A(565)</td><td></td><td>22-18-2031</td><td>A-4455-CZ 03 A(208)</td><td></td><td>22-15-4035</td><td>A-4455-AZ 03B(P909)</td></tr><tr><td>4</td><td>22-02-2045</td><td>A-4455-CZ 04A(P909)</td><td></td><td>22-18-2043</td><td>A-4455-CZ 04 A(565)</td><td></td><td>22-18-2041</td><td>A-4455-CZ 04 A(208)</td><td></td><td>22-15-4045</td><td>A-4455-AZ 04B(P909)</td></tr><tr><td>5</td><td>22-02-2055</td><td>A-4455-CZ 05A(P909)</td><td></td><td>22-18-2053</td><td>A-4455-CZ 05 A(565)</td><td></td><td>22-18-2051</td><td>A-4455-CZ 05 A(208)</td><td></td><td>22-15-4055</td><td>A-4455-AZ 05B(P909)</td></tr><tr><td>6</td><td>22-02-2065</td><td>A-4455-CZ 06A(P909)</td><td></td><td>22-18-2063</td><td>A-4455-CZ 06 A(565)</td><td></td><td>22-18-2061</td><td>A-4455-CZ 06 A(208)</td><td></td><td>22-15-4065</td><td>A-4455-AZ 06B(P909)</td></tr><tr><td>7</td><td>22-02-2075</td><td>A-4455-CZ 07A(P909)</td><td></td><td>22-18-2073</td><td>A-4455-CZ 07 A(565)</td><td></td><td>22-18-2071</td><td>A-4455-CZ 07 A(208)</td><td></td><td>22-15-4075</td><td>A-4455-AZ 07B(P909)</td></tr><tr><td>8</td><td>22-02-2085</td><td>A-4455-CZ 08 A(P909)</td><td></td><td>22-18-2083</td><td>A-4455-CZ 08 A(565)</td><td></td><td>22-18-2081</td><td>A-4455-CZ 08 A(208)</td><td></td><td>22-15-4085</td><td>A-4455-AZ 08B(P909)</td></tr><tr><td>9</td><td>22-02-2095</td><td>A-4455-CZ 09 A(P909)</td><td></td><td>22-18-2093</td><td>A-4455-CZ 09 A(565)</td><td></td><td>22-18-2091</td><td>A-4455-CZ 09 A(208)</td><td></td><td>22-15-4095</td><td>A-4455-AZ 09B(P909)</td></tr><tr><td>10</td><td>22-02-2105</td><td>A-4455-CZ 10 A(P909)</td><td></td><td>22-18-2103</td><td>A-4455-CZ 10 A(565)</td><td></td><td>22-18-2101</td><td>A-4455-CZ 10 A(208)</td><td></td><td>22-15-4105</td><td>A-4455-AZ 10B(P909)</td></tr><tr><td>11</td><td>22-02-2115</td><td>A-4455-CZ 11 A(P909)</td><td></td><td>22-18-2113</td><td>A-4455-CZ 11 A(565)</td><td></td><td>22-18-2111</td><td>A-4455-CZ 11 A(208)</td><td></td><td>22-15-4115</td><td>A-4455-AZ 11B(P909)</td></tr><tr><td>12</td><td>22-02-2125</td><td>A-4455-CZ 12 A(P909)</td><td></td><td>22-18-2123</td><td>A-4455-CZ 12 A(565)</td><td></td><td>22-18-2121</td><td>A-4455-CZ 12 A(208)</td><td></td><td>22-15-4125</td><td>A-4455-AZ 12B(P909)</td></tr><tr><td>13</td><td>22-02-2135</td><td>A-4455-CZ 13 A(P909)</td><td></td><td>22-18-2133</td><td>A-4455-CZ 13 A(565)</td><td></td><td>22-18-2131</td><td>A-4455-CZ 13 A(208)</td><td></td><td>22-15-4135</td><td>A-4455-AZ 13B(P909)</td></tr><tr><td>14</td><td>22-02-2145</td><td>A-4455-CZ 14 A(P909)</td><td></td><td>22-18-2143</td><td>A-4455-CZ 14 A(565)</td><td></td><td>22-18-2141</td><td>A-4455-CZ 14 A(208)</td><td></td><td>22-15-4145</td><td>A-4455-AZ 14B(P909)</td></tr><tr><td>15</td><td>22-02-2155</td><td>A-4455-CZ 15 A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-2151</td><td>A-4455-CZ 15 A(208)</td><td></td><td>22-15-4155</td><td>A-4455-AZ 15B(P909)</td></tr><tr><td>16</td><td>22-02-2165</td><td>A-4455-CZ 16 A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-2161</td><td>A-4455-CZ 16 A(208)</td><td></td><td>22-15-4165</td><td>A-4455-AZ 16B(P909)</td></tr><tr><td>17</td><td>22-02-2175</td><td>A-4455-CZ 17 A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-2171</td><td>A-4455-CZ 17 A(208)</td><td></td><td>22-15-4175</td><td>A-4455-AZ 17B(P909)</td></tr><tr><td>18</td><td>22-02-2185</td><td>A-4455-CZ 18 A(P909)</td><td></td><td>22-18-2183</td><td>A-4455-CZ 18 A(565)</td><td></td><td>22-18-2181</td><td>A-4455-CZ 18 A(208)</td><td></td><td>22-15-4185</td><td>A-4455-AZ 18B(P909)</td></tr><tr><td>19</td><td>22-02-2195</td><td>A-4455-CZ 19 A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-2191</td><td>A-4455-CZ 19 A(208)</td><td></td><td>22-15-4195</td><td>A-4455-AZ 19B(P909)</td></tr><tr><td>20</td><td>22-02-2205</td><td>A-4455-CZ 20 A(P909)</td><td></td><td>22-18-2203</td><td>A-4455-CZ 20 A(565)</td><td></td><td>22-18-2201</td><td>A-4455-CZ 20 A(208)</td><td></td><td>22-15-4205</td><td>A-4455-AZ 20B(P909)</td></tr><tr><td>21</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-15-4215</td><td>A-4455-AZ 21B(P909)</td></tr><tr><td>22</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-15-4225</td><td>A-4455-AZ 22B(P909)</td></tr><tr><td>23</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-15-4235</td><td>A-4455-AZ 23B(P909)</td></tr><tr><td>24</td><td></td><td></td><</tr></table>											Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY		Assy Proc:	RIGHT ANGLE	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N	Terminal No:	4316-4(P909)	Terminal No:	4316-4(565)	Terminal No:	4316-4(208)	Terminal No:	6516-4(P909)	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Plating:	P909	Plating:	565	Plating:	208	Plating:	P909	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Voids:	NONE	Voids:	NONE	Voids:	NONE	Voids:	NONE												Ckts	Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number	2	22-02-2025	A-4455-CZ02A(P909)		22-18-2023	A-4455-CZ02A(565)		22-18-2021	A-4455-CZ02A(208)		22-15-4025	A-4455-AZ02B(P909)	3	22-02-2035	A-4455-CZ 03A(P909)		22-18-2033	A-4455-CZ 03 A(565)		22-18-2031	A-4455-CZ 03 A(208)		22-15-4035	A-4455-AZ 03B(P909)	4	22-02-2045	A-4455-CZ 04A(P909)		22-18-2043	A-4455-CZ 04 A(565)		22-18-2041	A-4455-CZ 04 A(208)		22-15-4045	A-4455-AZ 04B(P909)	5	22-02-2055	A-4455-CZ 05A(P909)		22-18-2053	A-4455-CZ 05 A(565)		22-18-2051	A-4455-CZ 05 A(208)		22-15-4055	A-4455-AZ 05B(P909)	6	22-02-2065	A-4455-CZ 06A(P909)		22-18-2063	A-4455-CZ 06 A(565)		22-18-2061	A-4455-CZ 06 A(208)		22-15-4065	A-4455-AZ 06B(P909)	7	22-02-2075	A-4455-CZ 07A(P909)		22-18-2073	A-4455-CZ 07 A(565)		22-18-2071	A-4455-CZ 07 A(208)		22-15-4075	A-4455-AZ 07B(P909)	8	22-02-2085	A-4455-CZ 08 A(P909)		22-18-2083	A-4455-CZ 08 A(565)		22-18-2081	A-4455-CZ 08 A(208)		22-15-4085	A-4455-AZ 08B(P909)	9	22-02-2095	A-4455-CZ 09 A(P909)		22-18-2093	A-4455-CZ 09 A(565)		22-18-2091	A-4455-CZ 09 A(208)		22-15-4095	A-4455-AZ 09B(P909)	10	22-02-2105	A-4455-CZ 10 A(P909)		22-18-2103	A-4455-CZ 10 A(565)		22-18-2101	A-4455-CZ 10 A(208)		22-15-4105	A-4455-AZ 10B(P909)	11	22-02-2115	A-4455-CZ 11 A(P909)		22-18-2113	A-4455-CZ 11 A(565)		22-18-2111	A-4455-CZ 11 A(208)		22-15-4115	A-4455-AZ 11B(P909)	12	22-02-2125	A-4455-CZ 12 A(P909)		22-18-2123	A-4455-CZ 12 A(565)		22-18-2121	A-4455-CZ 12 A(208)		22-15-4125	A-4455-AZ 12B(P909)	13	22-02-2135	A-4455-CZ 13 A(P909)		22-18-2133	A-4455-CZ 13 A(565)		22-18-2131	A-4455-CZ 13 A(208)		22-15-4135	A-4455-AZ 13B(P909)	14	22-02-2145	A-4455-CZ 14 A(P909)		22-18-2143	A-4455-CZ 14 A(565)		22-18-2141	A-4455-CZ 14 A(208)		22-15-4145	A-4455-AZ 14B(P909)	15	22-02-2155	A-4455-CZ 15 A(P909)					22-18-2151	A-4455-CZ 15 A(208)		22-15-4155	A-4455-AZ 15B(P909)	16	22-02-2165	A-4455-CZ 16 A(P909)					22-18-2161	A-4455-CZ 16 A(208)		22-15-4165	A-4455-AZ 16B(P909)	17	22-02-2175	A-4455-CZ 17 A(P909)					22-18-2171	A-4455-CZ 17 A(208)		22-15-4175	A-4455-AZ 17B(P909)	18	22-02-2185	A-4455-CZ 18 A(P909)		22-18-2183	A-4455-CZ 18 A(565)		22-18-2181	A-4455-CZ 18 A(208)		22-15-4185	A-4455-AZ 18B(P909)	19	22-02-2195	A-4455-CZ 19 A(P909)					22-18-2191	A-4455-CZ 19 A(208)		22-15-4195	A-4455-AZ 19B(P909)	20	22-02-2205	A-4455-CZ 20 A(P909)		22-18-2203	A-4455-CZ 20 A(565)		22-18-2201	A-4455-CZ 20 A(208)		22-15-4205	A-4455-AZ 20B(P909)	21										22-15-4215	A-4455-AZ 21B(P909)	22										22-15-4225	A-4455-AZ 22B(P909)	23										22-15-4235	A-4455-AZ 23B(P909)	24		
	Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY			Assy Proc:	RIGHT ANGLE																																																																																																																																																																																																																																																																																																																																																																			
	Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO			Hooks Cut:	NO																																																																																																																																																																																																																																																																																																																																																																			
	Housing No:	4455-N		Housing No:	4455-N		Housing No:	4455-N			Housing No:	4455-N																																																																																																																																																																																																																																																																																																																																																																			
	Terminal No:	4316-4(P909)		Terminal No:	4316-4(565)		Terminal No:	4316-4(208)			Terminal No:	6516-4(P909)																																																																																																																																																																																																																																																																																																																																																																			
	Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132			Dim C:	3.35 / .132																																																																																																																																																																																																																																																																																																																																																																			
	Plating:	P909		Plating:	565		Plating:	208			Plating:	P909																																																																																																																																																																																																																																																																																																																																																																			
	Packaging:	PK-44646-001		Packaging:	PK-44646-001		Packaging:	PK-44646-001			Packaging:	PK-44646-001																																																																																																																																																																																																																																																																																																																																																																			
	Voids:	NONE		Voids:	NONE		Voids:	NONE		Voids:	NONE																																																																																																																																																																																																																																																																																																																																																																				
Ckts	Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number																																																																																																																																																																																																																																																																																																																																																																				
2	22-02-2025	A-4455-CZ02A(P909)		22-18-2023	A-4455-CZ02A(565)		22-18-2021	A-4455-CZ02A(208)		22-15-4025	A-4455-AZ02B(P909)																																																																																																																																																																																																																																																																																																																																																																				
3	22-02-2035	A-4455-CZ 03A(P909)		22-18-2033	A-4455-CZ 03 A(565)		22-18-2031	A-4455-CZ 03 A(208)		22-15-4035	A-4455-AZ 03B(P909)																																																																																																																																																																																																																																																																																																																																																																				
4	22-02-2045	A-4455-CZ 04A(P909)		22-18-2043	A-4455-CZ 04 A(565)		22-18-2041	A-4455-CZ 04 A(208)		22-15-4045	A-4455-AZ 04B(P909)																																																																																																																																																																																																																																																																																																																																																																				
5	22-02-2055	A-4455-CZ 05A(P909)		22-18-2053	A-4455-CZ 05 A(565)		22-18-2051	A-4455-CZ 05 A(208)		22-15-4055	A-4455-AZ 05B(P909)																																																																																																																																																																																																																																																																																																																																																																				
6	22-02-2065	A-4455-CZ 06A(P909)		22-18-2063	A-4455-CZ 06 A(565)		22-18-2061	A-4455-CZ 06 A(208)		22-15-4065	A-4455-AZ 06B(P909)																																																																																																																																																																																																																																																																																																																																																																				
7	22-02-2075	A-4455-CZ 07A(P909)		22-18-2073	A-4455-CZ 07 A(565)		22-18-2071	A-4455-CZ 07 A(208)		22-15-4075	A-4455-AZ 07B(P909)																																																																																																																																																																																																																																																																																																																																																																				
8	22-02-2085	A-4455-CZ 08 A(P909)		22-18-2083	A-4455-CZ 08 A(565)		22-18-2081	A-4455-CZ 08 A(208)		22-15-4085	A-4455-AZ 08B(P909)																																																																																																																																																																																																																																																																																																																																																																				
9	22-02-2095	A-4455-CZ 09 A(P909)		22-18-2093	A-4455-CZ 09 A(565)		22-18-2091	A-4455-CZ 09 A(208)		22-15-4095	A-4455-AZ 09B(P909)																																																																																																																																																																																																																																																																																																																																																																				
10	22-02-2105	A-4455-CZ 10 A(P909)		22-18-2103	A-4455-CZ 10 A(565)		22-18-2101	A-4455-CZ 10 A(208)		22-15-4105	A-4455-AZ 10B(P909)																																																																																																																																																																																																																																																																																																																																																																				
11	22-02-2115	A-4455-CZ 11 A(P909)		22-18-2113	A-4455-CZ 11 A(565)		22-18-2111	A-4455-CZ 11 A(208)		22-15-4115	A-4455-AZ 11B(P909)																																																																																																																																																																																																																																																																																																																																																																				
12	22-02-2125	A-4455-CZ 12 A(P909)		22-18-2123	A-4455-CZ 12 A(565)		22-18-2121	A-4455-CZ 12 A(208)		22-15-4125	A-4455-AZ 12B(P909)																																																																																																																																																																																																																																																																																																																																																																				
13	22-02-2135	A-4455-CZ 13 A(P909)		22-18-2133	A-4455-CZ 13 A(565)		22-18-2131	A-4455-CZ 13 A(208)		22-15-4135	A-4455-AZ 13B(P909)																																																																																																																																																																																																																																																																																																																																																																				
14	22-02-2145	A-4455-CZ 14 A(P909)		22-18-2143	A-4455-CZ 14 A(565)		22-18-2141	A-4455-CZ 14 A(208)		22-15-4145	A-4455-AZ 14B(P909)																																																																																																																																																																																																																																																																																																																																																																				
15	22-02-2155	A-4455-CZ 15 A(P909)					22-18-2151	A-4455-CZ 15 A(208)		22-15-4155	A-4455-AZ 15B(P909)																																																																																																																																																																																																																																																																																																																																																																				
16	22-02-2165	A-4455-CZ 16 A(P909)					22-18-2161	A-4455-CZ 16 A(208)		22-15-4165	A-4455-AZ 16B(P909)																																																																																																																																																																																																																																																																																																																																																																				
17	22-02-2175	A-4455-CZ 17 A(P909)					22-18-2171	A-4455-CZ 17 A(208)		22-15-4175	A-4455-AZ 17B(P909)																																																																																																																																																																																																																																																																																																																																																																				
18	22-02-2185	A-4455-CZ 18 A(P909)		22-18-2183	A-4455-CZ 18 A(565)		22-18-2181	A-4455-CZ 18 A(208)		22-15-4185	A-4455-AZ 18B(P909)																																																																																																																																																																																																																																																																																																																																																																				
19	22-02-2195	A-4455-CZ 19 A(P909)					22-18-2191	A-4455-CZ 19 A(208)		22-15-4195	A-4455-AZ 19B(P909)																																																																																																																																																																																																																																																																																																																																																																				
20	22-02-2205	A-4455-CZ 20 A(P909)		22-18-2203	A-4455-CZ 20 A(565)		22-18-2201	A-4455-CZ 20 A(208)		22-15-4205	A-4455-AZ 20B(P909)																																																																																																																																																																																																																																																																																																																																																																				
21										22-15-4215	A-4455-AZ 21B(P909)																																																																																																																																																																																																																																																																																																																																																																				
22										22-15-4225	A-4455-AZ 22B(P909)																																																																																																																																																																																																																																																																																																																																																																				
23										22-15-4235	A-4455-AZ 23B(P909)																																																																																																																																																																																																																																																																																																																																																																				
24																																																																																																																																																																																																																																																																																																																																																																															

10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																																																																																																											
KK 100 PCB ASSY 2-25 CKT 4455 SERIES																																																																																																																																																																																																																																																																																																																																																																																																				
<table><tr><td rowspan="8"></td><td>Assy Proc:</td><td>RIGHT ANGLE</td><td rowspan="8"></td><td>Assy Proc:</td><td>RIGHT ANGLE</td><td rowspan="8"></td><td>Assy Proc:</td><td>BOTTOM ENTRY</td><td rowspan="8"></td><td>Assy Proc:</td><td>BOTTOM ENTRY</td></tr><tr><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td></tr><tr><td>Housing No:</td><td>4455-N</td><td>Housing No:</td><td>4455-N</td><td>Housing No:</td><td>4455-N2</td><td>Housing No:</td><td>4455-N2</td></tr><tr><td>Terminal No:</td><td>6516-4(565)</td><td>Terminal No:</td><td>6516-4(208)</td><td>Terminal No:</td><td>6516-3B(565)</td><td>Terminal No:</td><td>6516-3B(208)</td></tr><tr><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td></tr><tr><td>Plating:</td><td>565</td><td>Plating:</td><td>208</td><td>Plating:</td><td>565</td><td>Plating:</td><td>208</td></tr><tr><td>Packaging:</td><td>PK-44646-001</td><td>Packaging:</td><td>PK-44646-001</td><td>Packaging:</td><td>PK-44646-001</td><td>Packaging:</td><td>PK-44646-001</td></tr><tr><td>Voids:</td><td>NONE</td><td>Voids:</td><td>NONE</td><td>Voids:</td><td>NONE</td><td>Voids:</td><td>NONE</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Ckts</td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td></tr><tr><td>2</td><td>22-16-2024</td><td>A-4455-AZ02B(565)</td><td></td><td></td><td></td><td>22-17-2021</td><td>A-4455-BH02J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>3</td><td>22-16-2034</td><td>A-4455-AZ 03 B(565)</td><td></td><td></td><td></td><td>22-17-2031</td><td>A-4455-BH 03 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td>22-16-2044</td><td>A-4455-AZ 04 B(565)</td><td></td><td></td><td></td><td>22-17-2041</td><td>A-4455-BH 04 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td>22-16-2054</td><td>A-4455-AZ 05 B(565)</td><td></td><td></td><td></td><td>22-17-2051</td><td>A-4455-BH 05 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td>22-16-2064</td><td>A-4455-AZ 06 B(565)</td><td></td><td></td><td></td><td>22-17-2061</td><td>A-4455-BH 06 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td>22-16-2074</td><td>A-4455-AZ 07 B(565)</td><td></td><td></td><td></td><td>22-17-2071</td><td>A-4455-BH 07 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td>22-16-2084</td><td>A-4455-AZ 08 B(565)</td><td></td><td></td><td></td><td>22-17-2081</td><td>A-4455-BH 08 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td>22-16-2094</td><td>A-4455-AZ 09 B(565)</td><td></td><td></td><td></td><td>22-17-2091</td><td>A-4455-BH 09 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td>22-16-2104</td><td>A-4455-AZ 10 B(565)</td><td></td><td></td><td></td><td>22-17-2101</td><td>A-4455-BH 10 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td>22-16-2114</td><td>A-4455-AZ 11 B(565)</td><td></td><td></td><td></td><td>22-17-2111</td><td>A-4455-BH 11 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>12</td><td>22-16-2124</td><td>A-4455-AZ 12 B(565)</td><td></td><td></td><td></td><td>22-17-2121</td><td>A-4455-BH 12 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>13</td><td>22-16-2134</td><td>A-4455-AZ 13 B(565)</td><td></td><td></td><td></td><td>22-17-2131</td><td>A-4455-BH 13 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>14</td><td>22-16-2144</td><td>A-4455-AZ 14 B(565)</td><td></td><td></td><td></td><td>22-17-2141</td><td>A-4455-BH 14 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>15</td><td>22-16-2154</td><td>A-4455-AZ 15 B(565)</td><td></td><td></td><td></td><td>22-17-2151</td><td>A-4455-BH 15 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>16</td><td>22-16-2164</td><td>A-4455-AZ 16 B(565)</td><td></td><td></td><td></td><td>22-17-2161</td><td>A-4455-BH 16 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>17</td><td>22-16-2174</td><td>A-4455-AZ 17 B(565)</td><td></td><td></td><td></td><td>22-17-2171</td><td>A-4455-BH 17 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>18</td><td>22-16-2184</td><td>A-4455-AZ 18 B(565)</td><td></td><td></td><td></td><td>22-17-2181</td><td>A-4455-BH 18 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>19</td><td>22-16-2194</td><td>A-4455-AZ 19 B(565)</td><td></td><td></td><td></td><td>22-17-2191</td><td>A-4455-BH 19 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>20</td><td>22-16-2204</td><td>A-4455-AZ 20 B(565)</td><td></td><td></td><td></td><td>22-17-2201</td><td>A-4455-BH 20 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>21</td><td>22-16-2214</td><td>A-4455-AZ 21 B(565)</td><td></td><td></td><td></td><td>22-17-2211</td><td>A-4455-BH 21 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>22</td><td>22-16-2224</td><td>A-4455-AZ 22 B(565)</td><td></td><td></td><td></td><td>22-17-2221</td><td>A-4455-BH 22 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>23</td><td>22-16-2234</td><td>A-4455-AZ 23 B(565)</td><td></td><td></td><td></td><td>22-17-2231</td><td>A-4455-BH 23 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>24</td><td>22-16-2244</td><td>A-4455-AZ 24 B(565)</td><td></td><td></td><td></td><td>22-17-2241</td><td>A-4455-BH 24 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>25</td><td></td><td></td><td></td><td></td><td></td><td>22-17-2251</td><td>A-4455-BH 25 J(565)</td><td></td><td></td><td></td><td></td></tr></table>											Assy Proc:	RIGHT ANGLE		Assy Proc:	RIGHT ANGLE		Assy Proc:	BOTTOM ENTRY		Assy Proc:	BOTTOM ENTRY	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N2	Housing No:	4455-N2	Terminal No:	6516-4(565)	Terminal No:	6516-4(208)	Terminal No:	6516-3B(565)	Terminal No:	6516-3B(208)	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Plating:	565	Plating:	208	Plating:	565	Plating:	208	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Voids:	NONE	Voids:	NONE	Voids:	NONE	Voids:	NONE												Ckts	Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number	2	22-16-2024	A-4455-AZ02B(565)				22-17-2021	A-4455-BH02J(565)					3	22-16-2034	A-4455-AZ 03 B(565)				22-17-2031	A-4455-BH 03 J(565)					4	22-16-2044	A-4455-AZ 04 B(565)				22-17-2041	A-4455-BH 04 J(565)					5	22-16-2054	A-4455-AZ 05 B(565)				22-17-2051	A-4455-BH 05 J(565)					6	22-16-2064	A-4455-AZ 06 B(565)				22-17-2061	A-4455-BH 06 J(565)					7	22-16-2074	A-4455-AZ 07 B(565)				22-17-2071	A-4455-BH 07 J(565)					8	22-16-2084	A-4455-AZ 08 B(565)				22-17-2081	A-4455-BH 08 J(565)					9	22-16-2094	A-4455-AZ 09 B(565)				22-17-2091	A-4455-BH 09 J(565)					10	22-16-2104	A-4455-AZ 10 B(565)				22-17-2101	A-4455-BH 10 J(565)					11	22-16-2114	A-4455-AZ 11 B(565)				22-17-2111	A-4455-BH 11 J(565)					12	22-16-2124	A-4455-AZ 12 B(565)				22-17-2121	A-4455-BH 12 J(565)					13	22-16-2134	A-4455-AZ 13 B(565)				22-17-2131	A-4455-BH 13 J(565)					14	22-16-2144	A-4455-AZ 14 B(565)				22-17-2141	A-4455-BH 14 J(565)					15	22-16-2154	A-4455-AZ 15 B(565)				22-17-2151	A-4455-BH 15 J(565)					16	22-16-2164	A-4455-AZ 16 B(565)				22-17-2161	A-4455-BH 16 J(565)					17	22-16-2174	A-4455-AZ 17 B(565)				22-17-2171	A-4455-BH 17 J(565)					18	22-16-2184	A-4455-AZ 18 B(565)				22-17-2181	A-4455-BH 18 J(565)					19	22-16-2194	A-4455-AZ 19 B(565)				22-17-2191	A-4455-BH 19 J(565)					20	22-16-2204	A-4455-AZ 20 B(565)				22-17-2201	A-4455-BH 20 J(565)					21	22-16-2214	A-4455-AZ 21 B(565)				22-17-2211	A-4455-BH 21 J(565)					22	22-16-2224	A-4455-AZ 22 B(565)				22-17-2221	A-4455-BH 22 J(565)					23	22-16-2234	A-4455-AZ 23 B(565)				22-17-2231	A-4455-BH 23 J(565)					24	22-16-2244	A-4455-AZ 24 B(565)				22-17-2241	A-4455-BH 24 J(565)					25						22-17-2251	A-4455-BH 25 J(565)				
	Assy Proc:	RIGHT ANGLE		Assy Proc:	RIGHT ANGLE		Assy Proc:	BOTTOM ENTRY			Assy Proc:	BOTTOM ENTRY																																																																																																																																																																																																																																																																																																																																																																																								
	Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO			Hooks Cut:	NO																																																																																																																																																																																																																																																																																																																																																																																								
	Housing No:	4455-N		Housing No:	4455-N		Housing No:	4455-N2			Housing No:	4455-N2																																																																																																																																																																																																																																																																																																																																																																																								
	Terminal No:	6516-4(565)		Terminal No:	6516-4(208)		Terminal No:	6516-3B(565)			Terminal No:	6516-3B(208)																																																																																																																																																																																																																																																																																																																																																																																								
	Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132			Dim C:	3.35 / .132																																																																																																																																																																																																																																																																																																																																																																																								
	Plating:	565		Plating:	208		Plating:	565			Plating:	208																																																																																																																																																																																																																																																																																																																																																																																								
	Packaging:	PK-44646-001		Packaging:	PK-44646-001		Packaging:	PK-44646-001			Packaging:	PK-44646-001																																																																																																																																																																																																																																																																																																																																																																																								
	Voids:	NONE		Voids:	NONE		Voids:	NONE		Voids:	NONE																																																																																																																																																																																																																																																																																																																																																																																									
Ckts	Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number																																																																																																																																																																																																																																																																																																																																																																																									
2	22-16-2024	A-4455-AZ02B(565)				22-17-2021	A-4455-BH02J(565)																																																																																																																																																																																																																																																																																																																																																																																													
3	22-16-2034	A-4455-AZ 03 B(565)				22-17-2031	A-4455-BH 03 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
4	22-16-2044	A-4455-AZ 04 B(565)				22-17-2041	A-4455-BH 04 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
5	22-16-2054	A-4455-AZ 05 B(565)				22-17-2051	A-4455-BH 05 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
6	22-16-2064	A-4455-AZ 06 B(565)				22-17-2061	A-4455-BH 06 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
7	22-16-2074	A-4455-AZ 07 B(565)				22-17-2071	A-4455-BH 07 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
8	22-16-2084	A-4455-AZ 08 B(565)				22-17-2081	A-4455-BH 08 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
9	22-16-2094	A-4455-AZ 09 B(565)				22-17-2091	A-4455-BH 09 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
10	22-16-2104	A-4455-AZ 10 B(565)				22-17-2101	A-4455-BH 10 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
11	22-16-2114	A-4455-AZ 11 B(565)				22-17-2111	A-4455-BH 11 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
12	22-16-2124	A-4455-AZ 12 B(565)				22-17-2121	A-4455-BH 12 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
13	22-16-2134	A-4455-AZ 13 B(565)				22-17-2131	A-4455-BH 13 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
14	22-16-2144	A-4455-AZ 14 B(565)				22-17-2141	A-4455-BH 14 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
15	22-16-2154	A-4455-AZ 15 B(565)				22-17-2151	A-4455-BH 15 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
16	22-16-2164	A-4455-AZ 16 B(565)				22-17-2161	A-4455-BH 16 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
17	22-16-2174	A-4455-AZ 17 B(565)				22-17-2171	A-4455-BH 17 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
18	22-16-2184	A-4455-AZ 18 B(565)				22-17-2181	A-4455-BH 18 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
19	22-16-2194	A-4455-AZ 19 B(565)				22-17-2191	A-4455-BH 19 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
20	22-16-2204	A-4455-AZ 20 B(565)				22-17-2201	A-4455-BH 20 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
21	22-16-2214	A-4455-AZ 21 B(565)				22-17-2211	A-4455-BH 21 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
22	22-16-2224	A-4455-AZ 22 B(565)				22-17-2221	A-4455-BH 22 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
23	22-16-2234	A-4455-AZ 23 B(565)				22-17-2231	A-4455-BH 23 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
24	22-16-2244	A-4455-AZ 24 B(565)				22-17-2241	A-4455-BH 24 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
25						22-17-2251	A-4455-BH 25 J(565)																																																																																																																																																																																																																																																																																																																																																																																													
<table><tr><td colspan="10">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td colspan="2">DIMENSION UNITS MM/IN</td><td colspan="2">SCALE 1:1</td><td colspan="4" rowspan="2">CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.</td><td colspan="2" rowspan="2"> molex </td></tr><tr><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2"></td></tr><tr><td></td><td></td><td>MM</td><td>INCH</td><td colspan="4" rowspan="5">EC NO: 716046 DRWN: SANTHN 2022/07/22 CHK'D: GGA 2022/07/29 APPR: GGA 2022/07/29 INITIAL REVISION: DRWN: SAMIEC 1984/05/10 APPR: LENZ 1984/05/10</td><td colspan="2">PRODUCT CUSTOMER DRAWING</td></tr><tr><td>4 PLACES</td><td>±</td><td></td><td>±</td><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td>3 PLACES</td><td>±</td><td></td><td>± 0.01</td><td colspan="2">SDA-4455</td><td>PSD</td><td>001</td><td>D18</td></tr><tr><td>2 PLACES</td><td>±</td><td>0.25</td><td>± 0.015</td><td colspan="2">MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td><td>SHEET NUMBER</td></tr><tr><td>1 PLACE</td><td>±</td><td>0.36</td><td>±</td><td colspan="2">SEE CHART</td><td colspan="2">GENERAL MARKET</td><td>5 OF 15</td></tr><tr><td>0 PLACES</td><td>±</td><td></td><td>±</td><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">THIRD ANGLE PROJECTION</td><</tr></table>										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										DIMENSION UNITS MM/IN		SCALE 1:1		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.				molex		GENERAL TOLERANCES (UNLESS SPECIFIED)						MM	INCH	EC NO: 716046 DRWN: SANTHN 2022/07/22 CHK'D: GGA 2022/07/29 APPR: GGA 2022/07/29 INITIAL REVISION: DRWN: SAMIEC 1984/05/10 APPR: LENZ 1984/05/10				PRODUCT CUSTOMER DRAWING		4 PLACES	±		±	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	3 PLACES	±		± 0.01	SDA-4455		PSD	001	D18	2 PLACES	±	0.25	± 0.015	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	1 PLACE	±	0.36	±	SEE CHART		GENERAL MARKET		5 OF 15	0 PLACES	±		±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION																																																																																																																																																																																																																																																																																																														
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																																																																																																																																																																																																																																																																																																																				
DIMENSION UNITS MM/IN		SCALE 1:1		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.				molex																																																																																																																																																																																																																																																																																																																																																																																												
GENERAL TOLERANCES (UNLESS SPECIFIED)																																																																																																																																																																																																																																																																																																																																																																																																				
		MM	INCH	EC NO: 716046 DRWN: SANTHN 2022/07/22 CHK'D: GGA 2022/07/29 APPR: GGA 2022/07/29 INITIAL REVISION: DRWN: SAMIEC 1984/05/10 APPR: LENZ 1984/05/10				PRODUCT CUSTOMER DRAWING																																																																																																																																																																																																																																																																																																																																																																																												
4 PLACES	±		±					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION																																																																																																																																																																																																																																																																																																																																																																																								
3 PLACES	±		± 0.01					SDA-4455		PSD	001	D18																																																																																																																																																																																																																																																																																																																																																																																								
2 PLACES	±	0.25	± 0.015					MATERIAL NUMBER		CUSTOMER		SHEET NUMBER																																																																																																																																																																																																																																																																																																																																																																																								
1 PLACE	±	0.36	±					SEE CHART		GENERAL MARKET		5 OF 15																																																																																																																																																																																																																																																																																																																																																																																								
0 PLACES	±		±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION																																																																																																																																																																																																																																																																																																																																																																																														

10	9	8	7	6	5	4	3	2	1								
F	KK 100 PCB ASSY 2-25 CKT 4455 SERIES									F							
E										E							
D		Assy Proc:	RIGHT ANGLE		Assy Proc:	RIGHT ANGLE		Assy Proc:	RIGHT ANGLE		Assy Proc:	RIGHT ANGLE					
		Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO					
		Housing No:	4455-AN		Housing No:	4455-BN		Housing No:	4455-BN		Housing No:	4455-NHH					
		Terminal No:	4316-4(208)		Terminal No:	4316-4(228)		Terminal No:	4316-4(P909)		Terminal No:	4316-4(P909)					
		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132					
		Plating:	208		Plating:	228		Plating:	P909		Plating:	P909					
		Packaging:	PK-44646-001		Packaging:	PK-44646-002		Packaging:	PK-44646-002		Packaging:	PK-44646-001					
		Voids:	NONE		Voids:	NONE		Voids:	NONE		Voids:	NONE					
	Ckts	Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number					
	2							22-15-4024	A-4455-AB02A(P909)								
	3							22-15-4034	A-4455-AB 03A(P909)								
	4							22-15-4044	A-4455-AB 04A(P909)								
	5							22-15-4054	A-4455-AB 05A(P909)								
	6				50-34-8518	A-4455-AB 06 A(228)		22-15-4064	A-4455-AB 06A(P909)								
	7							22-15-4074	A-4455-AB 07A(P909)								
	8							22-15-4084	A-4455-AB 08A(P909)								
	9	22-16-2096	A-4455-AA 09 A(208)					22-15-4094	A-4455-AB 09A(P909)								
	10									22-15-2102	A-4455-AE 10A(P909)						
	11							22-15-4114	A-4455-AB 11A(P909)								
	12							22-15-4124	A-4455-AB 12A(P909)								
	13							22-15-4134	A-4455-AB 13A(P909)								
	14							22-15-4144	A-4455-AB 14A(P909)								
	15							22-15-4154	A-4455-AB 15A(P909)								
	16							22-15-4164	A-4455-AB 16A(P909)								
17							22-15-4174	A-4455-AB 17A(P909)									
18	22-16-2186	A-4455-AA 18 A(208)															
19	22-16-2196	A-4455-AA 19 A(208)					22-15-4194	A-4455-AB 19A(P909)									
20	22-16-2206	A-4455-AA 20 A(208)					22-15-4204	A-4455-AB 20A(P909)									
21	22-16-2216	A-4455-AA 21 A(208)					22-15-4214	A-4455-AB 21A(P909)									
22	22-16-2226	A-4455-AA 22 A(208)					22-15-4224	A-4455-AB 22A(P909)									
23	22-16-2236	A-4455-AA 23 A(208)					22-15-4234	A-4455-AB 23A(P909)									
24							22-15-4244	A-4455-AB 24A(P909)									
25							22-15-4254	A-4455-AB 25A(P909)		22-15-2252	A-4455-AE 25A(P909)						
B										B							
A										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			A				
	DOCUMENT STATUS			P1	RELEASE DATE	2022/07/29 12:32:02	DIMENSION UNITS			SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.			molex			
							GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 716046			
														DRWN: SANTHN 2022/07/22			
														CHKD: GGA 2022/07/29			
														APPR: GGA 2022/07/29			
														INITIAL REVISION:			
														DRWN: SAMIEC 1984/05/10			
														APPR: LENZ 1984/05/10			
														DOCUMENT NUMBER			
												SDA-4455					
												DOC TYPE					
												PSD					
												DOC PART					
												001					
												REVISION					
												D18					
												SHEET NUMBER					
												7 OF 15					

KK 100 PCB ASSY 2-25 CKT
4455 SERIES

		Assy Proc:	RIGHT ANGLE			Assy Proc:	RIGHT ANGLE			Assy Proc:	RIGHT ANGLE			Assy Proc:	RIGHT ANGLE
		Hooks Cut:	NO			Hooks Cut:	NO			Hooks Cut:	NO			Hooks Cut:	NO
		Housing No:	4455-NR			Housing No:	4455-N			Housing No:	4455-N			Housing No:	4455-N
		Terminal No:	4316-4(P909)			Terminal No:	4316-4(228)			Terminal No:	6516-4(228)			Terminal No:	6516-4(228)
		Dim C:	3.35 / .132			Dim C:	3.35 / .132			Dim C:	3.35 / .132			Dim C:	3.35 / .132
		Plating:	P909			Plating:	228			Plating:	228			Plating:	228
		Packaging:	PK-44646-001			Packaging:	PK-44646-001			Packaging:	PK-44646-001			Packaging:	PK-44646-001
		Voids:	NONE			Voids:	NONE			Voids:	NONE			Voids:	NONE
Ckts		Material No	Engineer Number			Material No	Engineer Number			Material No	Engineer Number			Material No	Engineer Number
		22-15-4022	A-4455-AR02A(P909)							22-17-5023	A-4455-AZ02B(228)				
		22-15-4032	A-4455-AR 03 A(P909)							22-17-5033	A-4455-AZ 03 B(228)				
		22-15-4042	A-4455-AR 04 A(P909)							22-17-5043	A-4455-AZ 04 B(228)				
		22-15-4052	A-4455-AR 05 A(P909)												
		22-15-4062	A-4455-AR 06 A(P909)							22-17-5063	A-4455-AZ 06 B(228)				
		22-15-4072	A-4455-AR 07 A(P909)							22-17-5073	A-4455-AZ 07 B(228)				
		22-15-4082	A-4455-AR 08 A(P909)							22-17-5083	A-4455-AZ 08 B(228)				
		22-15-4092	A-4455-AR 09 A(P909)							22-17-5093	A-4455-AZ 09 B(228)				
		22-15-4102	A-4455-AR 10 A(P909)							22-17-5103	A-4455-AZ 10 B(228)				
		22-15-4112	A-4455-AR 11 A(P909)							22-17-5113	A-4455-AZ 11 B(228)				
		22-15-4122	A-4455-AR 12 A(P909)							22-17-5123	A-4455-AZ 12 B(228)				
		22-15-4132	A-4455-AR 13 A(P909)							22-17-5133	A-4455-AZ 13 B(228)				
		22-15-4142	A-4455-AR 14 A(P909)							22-17-5143	A-4455-AZ 14 B(228)				
		22-15-4152	A-4455-AR 15 A(P909)							22-17-5153	A-4455-AZ 15 B(228)				
		22-15-4162	A-4455-AR 16 A(P909)							22-17-5163	A-4455-AZ 16 B(228)				
		22-15-4172	A-4455-AR 17 A(P909)							22-17-5173	A-4455-AZ 17 B(228)				
		22-15-4182	A-4455-AR 18 A(P909)							22-17-5183	A-4455-AZ 18 B(228)				
		22-15-4192	A-4455-AR 19 A(P909)							22-17-5193	A-4455-AZ 19 B(228)				
		22-15-4202	A-4455-AR 20 A(P909)			22-17-5201	A-4455-AZ 20 A(228)			22-17-5203	A-4455-AZ 20 B(228)				
		22-15-4212	A-4455-AR 21 A(P909)							22-17-5213	A-4455-AZ 21 B(228)				
		22-15-4222	A-4455-AR 22 A(P909)							22-17-5223	A-4455-AZ 22 B(228)				
		22-15-4232	A-4455-AR 23 A(P909)							22-17-5233	A-4455-AZ 23 B(228)				
		22-15-4242	A-4455-AR 24 A(P909)							22-17-5243	A-4455-AZ 24 B(228)				
		22-15-4252	A-4455-AR 25 A(P909)							22-17-5253	A-4455-AZ 25 B(228)				

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

MM/IN

SCALE

1:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	± 0.015
1 PLACE	± 0.36	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

B-SIZE

CURRENT REV DESC: REMOVED OBSOLETE PART
NUMBER AS PER PCN#512128.

EC NO: 716046

DRWN: SANTHN

CHKD: GGA

APPR: GGA

2022/07/22

2022/07/29

2022/07/29

INITIAL REVISION:

DRWN: SAMIEC

APPR: LENZ

1984/05/10

1984/05/10

DOCUMENT NUMBER

SDA-4455

DOC TYPE

PSD

DOC PART

001

REVISION

D18

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

8 OF 15

molex

KK 100 PCB ASSY
4455 SERIES DWG

PRODUCT CUSTOMER DRAWING

	10	9	8	7	6	5	4	3	2	1	
F	KK 100 PCB ASSY 2-25 CKT 4455 SERIES										F
E											E
D		Assy Proc: BOTTOM ENTRY Hooks Cut: NO Housing No: 4455-N2 Terminal No: 4316-3B(228) Dim C: 3.35 / .132 Plating: 228 Packaging: PK-44646-001 Voids: NO		Assy Proc: BOTTOM ENTRY Hooks Cut: NO Housing No: 4455-N2 Terminal No: 4316-3B(231) Dim C: 3.35 / .132 Plating: 231 Packaging: PK-44646-001 Voids: NO		Assy Proc: BOTTOM ENTRY Hooks Cut: NO Housing No: 4455-N2 Terminal No: 4316-3B(228) Dim C: 3.35 / .132 Plating: 228 Packaging: PK-44646-001 Voids: NO		Assy Proc: BOTTOM ENTRY Hooks Cut: NO Housing No: 4455-N2 Terminal No: 6516-3B(228) Dim C: 3.35 / .132 Plating: 228 Packaging: PK-44646-001 Voids: NO		E	
	Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number		
	2	22-17-2024	A-4455-BH02D(228)					22-17-2027	A-4455-BH02J(228)		
	3	22-17-2034	A-4455-BH03D(228)					22-17-2037	A-4455-BH03J(228)		
	4	22-17-2044	A-4455-BH04D(228)					22-17-2047	A-4455-BH04J(228)		
	5	22-17-2054	A-4455-BH05D(228)			22-17-3056	A-4455-BH05D(228)	22-17-2057	A-4455-BH05J(228)		
	6	22-17-2064	A-4455-BH06D(228)			22-17-3066	A-4455-BH06D(228)	22-17-2067	A-4455-BH06J(228)		
	7	22-17-2074	A-4455-BH07D(228)					22-17-2077	A-4455-BH07J(228)		
	8	22-17-2084	A-4455-BH08D(228)			22-17-3086	A-4455-BH08D(228)	22-17-2087	A-4455-BH08J(228)		
	9	22-17-2094	A-4455-BH09D(228)					22-17-2097	A-4455-BH09J(228)		
	10	22-17-2104	A-4455-BH10D(228)					22-17-2107	A-4455-BH10J(228)		
	11	22-17-2114	A-4455-BH11D(228)					22-17-2117	A-4455-BH11J(228)		
	12	22-17-2124	A-4455-BH12D(228)					22-17-2127	A-4455-BH12J(228)		
	13	22-17-2134	A-4455-BH13D(228)					22-17-2137	A-4455-BH13J(228)		
	14	22-17-2144	A-4455-BH14D(228)	22-17-2140	A-4455-BH 14 D(231)	22-17-3146	A-4455-BH14D(228)	22-17-2147	A-4455-BH14J(228)		
	15							22-17-2157	A-4455-BH15J(228)		
	16	22-17-2164	A-4455-BH16D(228)					22-17-2167	A-4455-BH16J(228)		
	17							22-17-2177	A-4455-BH17J(228)		
	18	22-17-2184	A-4455-BH18D(228)					22-17-2187	A-4455-BH18J(228)		
	19	22-17-2194	A-4455-BH19D(228)			22-17-3196	A-4455-BH19D(228)	22-17-2197	A-4455-BH19J(228)		
	20	22-17-2204	A-4455-BH20D(228)	22-17-2200	A-4455-BH 20 D(231)	22-17-3206	A-4455-BH20D(228)	22-17-2207	A-4455-BH20J(228)		
	21	22-17-2214	A-4455-BH21D(228)								
	22	22-17-2224	A-4455-BH22D(228)								
	23	22-17-2234	A-4455-BH23D(228)								
	24	22-17-2244	A-4455-BH24D(228)								
	25	22-17-2254	A-4455-BH25D(228)	22-17-2250	A-4455-BH 25 D(231)	22-17-3256	A-4455-BH25D(228)				
C											C
B											

KK 100 PCB ASSY 2-25 CKT
4455 SERIES

		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY
		Hooks Cut:	YES		Hooks Cut:	YES		Hooks Cut:	YES		Hooks Cut:	NO
		Housing No:	4455-NR		Housing No:	4455-N		Housing No:	4455-N		Housing No:	4455-BN
		Terminal No:	4316-4(208)		Terminal No:	4316-4(565)		Terminal No:	4316-4(P909)		Terminal No:	4316-4(P909)
		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132
		Plating:	208		Plating:	565		Plating:	P909		Plating:	P909
		Packaging:	PK-44646-003		Packaging:	PK-44646-003		Packaging:	PK-44646-003		Packaging:	PK-44646-002
		Voids:	NO		Voids:	NO		Voids:	NO		Voids:	NO
Ckts		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number
					22-18-2026	A-4455-CY02A(565)		22-02-7023	A-4455-CY02A(P909)		22-15-4028	A-4455-CB02A(P909)
					22-18-2036	A-4455-CY 03 A(565)		22-02-7033	A-4455-CY 03A(P909)		22-15-4038	A-4455-CB 03A(P909)
					22-18-2046	A-4455-CY 04 A(565)		22-02-7043	A-4455-CY 04A(P909)		22-15-4048	A-4455-CB 04A(P909)
		22-18-2057	A-4455-CP 05 A(208)					22-02-7053	A-4455-CY 05A(P909)		22-15-4058	A-4455-CB 05A(P909)
					22-18-2066	A-4455-CY 06 A(565)		22-02-7063	A-4455-CY 06A(P909)		22-15-4068	A-4455-CB 06A(P909)
								22-02-7073	A-4455-CY 07A(P909)		22-15-4078	A-4455-CB 07A(P909)
								22-02-7083	A-4455-CY 08A(P909)		22-15-4088	A-4455-CB 08A(P909)
								22-02-7093	A-4455-CY 09A(P909)		22-15-4098	A-4455-CB 09A(P909)
								22-02-7103	A-4455-CY 10A(P909)		22-15-4108	A-4455-CB 10A(P909)
								22-02-7113	A-4455-CY 11A(P909)		22-15-4118	A-4455-CB 11A(P909)
					22-18-2126	A-4455-CY 12 A(565)		22-02-7123	A-4455-CY 12A(P909)		22-15-4128	A-4455-CB 12A(P909)
								22-02-7133	A-4455-CY 13A(P909)		22-15-4138	A-4455-CB 13A(P909)
					22-18-2146	A-4455-CY 14 A(565)		22-02-7143	A-4455-CY 14A(P909)		22-15-4148	A-4455-CB 14A(P909)
					22-18-2156	A-4455-CY 15 A(565)		22-02-7153	A-4455-CY 15A(P909)		22-15-4158	A-4455-CB 15A(P909)
					22-18-2166	A-4455-CY 16 A(565)		22-02-7163	A-4455-CY 16A(P909)		22-15-4168	A-4455-CB 16A(P909)
					22-18-2176	A-4455-CY 17 A(565)		22-02-7173	A-4455-CY 17A(P909)		22-15-4178	A-4455-CB 17A(P909)
					22-18-2186	A-4455-CY 18 A(565)		22-02-7183	A-4455-CY 18A(P909)			
					22-18-2196	A-4455-CY 19 A(565)		22-02-7193	A-4455-CY 19A(P909)		22-15-4198	A-4455-CB 19A(P909)
					22-18-2206	A-4455-CY 20 A(565)		22-02-7203	A-4455-CY 20A(P909)		22-15-4208	A-4455-CB 20A(P909)
					22-18-2216	A-4455-CY 21 A(565)		22-02-7213	A-4455-CY 21A(P909)		22-15-4218	A-4455-CB 21A(P909)
					22-18-2226	A-4455-CY 22 A(565)		22-02-7223	A-4455-CY 22A(P909)		22-15-4228	A-4455-CB 22A(P909)
					22-18-2236	A-4455-CY 23 A(565)		22-02-7233	A-4455-CY 23A(P909)		22-15-4238	A-4455-CB 23A(P909)
					22-18-2246	A-4455-CY 24 A(565)					22-15-4248	A-4455-CB 24A(P909)
					22-18-2256	A-4455-CY 25 A(565)					22-15-4258	A-4455-CB 25A(P909)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

MM/IN

SCALE

1:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	± 0.015
1 PLACE	± 0.36	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

B-SIZE

SERIES

4455

CURRENT REV DESC: REMOVED OBSOLETE PART
NUMBER AS PER PCN#512128.

EC NO: 716046

DRWN: SANTHN

CHK'D: GGA

APPR: GGA

2022/07/22

2022/07/29

2022/07/29

INITIAL REVISION:

DRWN: SAMIEC

APPR: LENZ

1984/05/10

1984/05/10

DOCUMENT NUMBER

SDA-4455

DOC TYPE

PSD

DOC PART

001

REVISION

D18

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

10 OF 15

molex

KK 100 PCB ASSY
4455 SERIES DWG

PRODUCT CUSTOMER DRAWING

9840510

10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																																																																																																																	
KK 100 PCB ASSY 2-25 CKT 4455 SERIES																																																																																																																																																																																																																																																																																																																																																																																																										
<table><tr><td rowspan="9"></td><td rowspan="9"></td><td>Assy Proc:</td><td>TOP ENTRY</td><td rowspan="9"></td><td>Assy Proc:</td><td>TOP ENTRY</td><td rowspan="9"></td><td>Assy Proc:</td><td>TOP ENTRY</td><td rowspan="9"></td><td>Assy Proc:</td><td>TOP ENTRY</td></tr><tr><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>YES</td><td>Hooks Cut:</td><td>YES</td></tr><tr><td>Housing No:</td><td>4455-NR</td><td>Housing No:</td><td>4455-N</td><td>Housing No:</td><td>4455-N</td><td>Housing No:</td><td>4455-N</td></tr><tr><td>Terminal No:</td><td>4316-4(P909)</td><td>Terminal No:</td><td>6516-4(228)</td><td>Terminal No:</td><td>4316-4(208)</td><td>Terminal No:</td><td>6516-4(228)</td></tr><tr><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td></tr><tr><td>Plating:</td><td>P909</td><td>Plating:</td><td>228</td><td>Plating:</td><td>208</td><td>Plating:</td><td>228</td></tr><tr><td>Packaging:</td><td>PK-44646-001</td><td>Packaging:</td><td>PK-44646-001</td><td>Packaging:</td><td>PK-44646-003</td><td>Packaging:</td><td>PK-44646-003</td></tr><tr><td>Voids:</td><td>NO</td><td>Voids:</td><td>NO</td><td>Voids:</td><td>NO</td><td>Voids:</td><td>NO</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Ckts</td><td></td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td></tr><tr><td>2</td><td></td><td>22-65-3020</td><td>A-4455-CR02A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7023</td><td>A-4455-CY02A(208)</td><td></td><td>22-18-7021</td><td>A-4455-CY02B(228)</td></tr><tr><td>3</td><td></td><td>22-65-3030</td><td>A-4455-CR 03A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7033</td><td>A-4455-CY 03 A(208)</td><td></td><td>22-18-7031 38-00-1478</td><td>A-4455-CY 03 B(228)</td></tr><tr><td>4</td><td></td><td>22-65-3040</td><td>A-4455-CR 04A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7043</td><td>A-4455-CY 04 A(208)</td><td></td><td>22-18-7041</td><td>A-4455-CY 04 B(228)</td></tr><tr><td>5</td><td></td><td>22-65-3050</td><td>A-4455-CR 05A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7053</td><td>A-4455-CY 05 A(208)</td><td></td><td>22-18-7051</td><td>A-4455-CY 05 B(228)</td></tr><tr><td>6</td><td></td><td>22-65-3060</td><td>A-4455-CR 06A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7063</td><td>A-4455-CY 06 A(208)</td><td></td><td>22-18-7061</td><td>A-4455-CY 06 B(228)</td></tr><tr><td>7</td><td></td><td>22-65-3070</td><td>A-4455-CR 07A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7073</td><td>A-4455-CY 07 A(208)</td><td></td><td>22-18-7071</td><td>A-4455-CY 07 B(228)</td></tr><tr><td>8</td><td></td><td>22-65-3080</td><td>A-4455-CR 08A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7083</td><td>A-4455-CY 08 A(208)</td><td></td><td>22-18-7081</td><td>A-4455-CY 08 B(228)</td></tr><tr><td>9</td><td></td><td>22-65-3090</td><td>A-4455-CR 09A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7093</td><td>A-4455-CY 09 A(208)</td><td></td><td>22-18-7091</td><td>A-4455-CY 09 B(228)</td></tr><tr><td>10</td><td></td><td>22-65-3100</td><td>A-4455-CR 10A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7103</td><td>A-4455-CY 10 A(208)</td><td></td><td>22-18-7101</td><td>A-4455-CY 10 B(228)</td></tr><tr><td>11</td><td></td><td>22-65-3110</td><td>A-4455-CR 11A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7113</td><td>A-4455-CY 11 A(208)</td><td></td><td>22-18-7111</td><td>A-4455-CY 11 B(228)</td></tr><tr><td>12</td><td></td><td>22-65-3120</td><td>A-4455-CR 12A(P909)</td><td>22-18-2124</td><td>A-4455-CZ 12 B(228)</td><td></td><td></td><td>22-18-7123</td><td>A-4455-CY 12 A(208)</td><td></td><td>22-18-7121</td><td>A-4455-CY 12 B(228)</td></tr><tr><td>13</td><td></td><td>22-65-3130</td><td>A-4455-CR 13A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7133</td><td>A-4455-CY 13 A(208)</td><td></td><td>22-18-7131</td><td>A-4455-CY 13 B(228)</td></tr><tr><td>14</td><td></td><td>22-65-3140</td><td>A-4455-CR 14A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7143</td><td>A-4455-CY 14 A(208)</td><td></td><td>22-18-7141</td><td>A-4455-CY 14 B(228)</td></tr><tr><td>15</td><td></td><td>22-65-3150</td><td>A-4455-CR 15A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7153</td><td>A-4455-CY 15 A(208)</td><td></td><td>22-18-7151</td><td>A-4455-CY 15 B(228)</td></tr><tr><td>16</td><td></td><td>22-65-3160</td><td>A-4455-CR 16A(P909)</td><td>22-18-2164</td><td>A-4455-CZ 16 B(228)</td><td></td><td></td><td>22-18-7163</td><td>A-4455-CY 16 A(208)</td><td></td><td>22-18-7161</td><td>A-4455-CY 16 B(228)</td></tr><tr><td>17</td><td></td><td>22-65-3170</td><td>A-4455-CR 17A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7173</td><td>A-4455-CY 17 A(208)</td><td></td><td>22-18-7171</td><td>A-4455-CY 17 B(228)</td></tr><tr><td>18</td><td></td><td>22-65-3180</td><td>A-4455-CR 18A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7183</td><td>A-4455-CY 18 A(208)</td><td></td><td>22-18-7181</td><td>A-4455-CY 18 B(228)</td></tr><tr><td>19</td><td></td><td>22-65-3190</td><td>A-4455-CR 19A(P909)</td><td>22-18-2194</td><td>A-4455-CZ 19 B(228)</td><td></td><td></td><td>22-18-7193</td><td>A-4455-CY 19 A(208)</td><td></td><td>22-18-7191</td><td>A-4455-CY 19 B(228)</td></tr><tr><td>20</td><td></td><td>22-65-3200</td><td>A-4455-CR 20A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7203</td><td>A-4455-CY 20 A(208)</td><td></td><td>22-18-7201</td><td>A-4455-CY 20 B(228)</td></tr><tr><td>21</td><td></td><td>22-65-3210</td><td>A-4455-CR 21A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7213</td><td>A-4455-CY 21 A(208)</td><td></td><td>22-18-7211</td><td>A-4455-CY 21 B(228)</td></tr><tr><td>22</td><td></td><td>22-65-3220</td><td>A-4455-CR 22A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7223</td><td>A-4455-CY 22 A(208)</td><td></td><td>22-18-7221</td><td>A-4455-CY 22 B(228)</td></tr><tr><td>23</td><td></td><td>22-65-3230</td><td>A-4455-CR 23A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7233</td><td>A-4455-CY 23 A(208)</td><td></td><td>22-18-7231</td><td>A-4455-CY 23 B(228)</td></tr><tr><td>24</td><td></td><td>22-65-3240</td><td>A-4455-CR 24A(P909)</td><td></td><td></td><td></td><td></td><td>22-18-7243</td><</tr></table>												Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	YES	Hooks Cut:	YES	Housing No:	4455-NR	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N	Terminal No:	4316-4(P909)	Terminal No:	6516-4(228)	Terminal No:	4316-4(208)	Terminal No:	6516-4(228)	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Plating:	P909	Plating:	228	Plating:	208	Plating:	228	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-003	Packaging:	PK-44646-003	Voids:	NO	Voids:	NO	Voids:	NO	Voids:	NO									Ckts		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number	2		22-65-3020	A-4455-CR02A(P909)					22-18-7023	A-4455-CY02A(208)		22-18-7021	A-4455-CY02B(228)	3		22-65-3030	A-4455-CR 03A(P909)					22-18-7033	A-4455-CY 03 A(208)		22-18-7031 38-00-1478	A-4455-CY 03 B(228)	4		22-65-3040	A-4455-CR 04A(P909)					22-18-7043	A-4455-CY 04 A(208)		22-18-7041	A-4455-CY 04 B(228)	5		22-65-3050	A-4455-CR 05A(P909)					22-18-7053	A-4455-CY 05 A(208)		22-18-7051	A-4455-CY 05 B(228)	6		22-65-3060	A-4455-CR 06A(P909)					22-18-7063	A-4455-CY 06 A(208)		22-18-7061	A-4455-CY 06 B(228)	7		22-65-3070	A-4455-CR 07A(P909)					22-18-7073	A-4455-CY 07 A(208)		22-18-7071	A-4455-CY 07 B(228)	8		22-65-3080	A-4455-CR 08A(P909)					22-18-7083	A-4455-CY 08 A(208)		22-18-7081	A-4455-CY 08 B(228)	9		22-65-3090	A-4455-CR 09A(P909)					22-18-7093	A-4455-CY 09 A(208)		22-18-7091	A-4455-CY 09 B(228)	10		22-65-3100	A-4455-CR 10A(P909)					22-18-7103	A-4455-CY 10 A(208)		22-18-7101	A-4455-CY 10 B(228)	11		22-65-3110	A-4455-CR 11A(P909)					22-18-7113	A-4455-CY 11 A(208)		22-18-7111	A-4455-CY 11 B(228)	12		22-65-3120	A-4455-CR 12A(P909)	22-18-2124	A-4455-CZ 12 B(228)			22-18-7123	A-4455-CY 12 A(208)		22-18-7121	A-4455-CY 12 B(228)	13		22-65-3130	A-4455-CR 13A(P909)					22-18-7133	A-4455-CY 13 A(208)		22-18-7131	A-4455-CY 13 B(228)	14		22-65-3140	A-4455-CR 14A(P909)					22-18-7143	A-4455-CY 14 A(208)		22-18-7141	A-4455-CY 14 B(228)	15		22-65-3150	A-4455-CR 15A(P909)					22-18-7153	A-4455-CY 15 A(208)		22-18-7151	A-4455-CY 15 B(228)	16		22-65-3160	A-4455-CR 16A(P909)	22-18-2164	A-4455-CZ 16 B(228)			22-18-7163	A-4455-CY 16 A(208)		22-18-7161	A-4455-CY 16 B(228)	17		22-65-3170	A-4455-CR 17A(P909)					22-18-7173	A-4455-CY 17 A(208)		22-18-7171	A-4455-CY 17 B(228)	18		22-65-3180	A-4455-CR 18A(P909)					22-18-7183	A-4455-CY 18 A(208)		22-18-7181	A-4455-CY 18 B(228)	19		22-65-3190	A-4455-CR 19A(P909)	22-18-2194	A-4455-CZ 19 B(228)			22-18-7193	A-4455-CY 19 A(208)		22-18-7191	A-4455-CY 19 B(228)	20		22-65-3200	A-4455-CR 20A(P909)					22-18-7203	A-4455-CY 20 A(208)		22-18-7201	A-4455-CY 20 B(228)	21		22-65-3210	A-4455-CR 21A(P909)					22-18-7213	A-4455-CY 21 A(208)		22-18-7211	A-4455-CY 21 B(228)	22		22-65-3220	A-4455-CR 22A(P909)					22-18-7223	A-4455-CY 22 A(208)		22-18-7221	A-4455-CY 22 B(228)	23		22-65-3230	A-4455-CR 23A(P909)					22-18-7233	A-4455-CY 23 A(208)		22-18-7231	A-4455-CY 23 B(228)	24		22-65-3240	A-4455-CR 24A(P909)					22-18-7243
		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY				Assy Proc:		TOP ENTRY																																																																																																																																																																																																																																																																																																																																																																																											
		Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	YES				Hooks Cut:		YES																																																																																																																																																																																																																																																																																																																																																																																											
		Housing No:	4455-NR		Housing No:	4455-N		Housing No:	4455-N				Housing No:		4455-N																																																																																																																																																																																																																																																																																																																																																																																											
		Terminal No:	4316-4(P909)		Terminal No:	6516-4(228)		Terminal No:	4316-4(208)				Terminal No:		6516-4(228)																																																																																																																																																																																																																																																																																																																																																																																											
		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132				Dim C:		3.35 / .132																																																																																																																																																																																																																																																																																																																																																																																											
		Plating:	P909		Plating:	228		Plating:	208				Plating:		228																																																																																																																																																																																																																																																																																																																																																																																											
		Packaging:	PK-44646-001		Packaging:	PK-44646-001		Packaging:	PK-44646-003				Packaging:		PK-44646-003																																																																																																																																																																																																																																																																																																																																																																																											
		Voids:	NO		Voids:	NO		Voids:	NO				Voids:		NO																																																																																																																																																																																																																																																																																																																																																																																											
Ckts		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number																																																																																																																																																																																																																																																																																																																																																																																														
2		22-65-3020	A-4455-CR02A(P909)					22-18-7023	A-4455-CY02A(208)		22-18-7021	A-4455-CY02B(228)																																																																																																																																																																																																																																																																																																																																																																																														
3		22-65-3030	A-4455-CR 03A(P909)					22-18-7033	A-4455-CY 03 A(208)		22-18-7031 38-00-1478	A-4455-CY 03 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
4		22-65-3040	A-4455-CR 04A(P909)					22-18-7043	A-4455-CY 04 A(208)		22-18-7041	A-4455-CY 04 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
5		22-65-3050	A-4455-CR 05A(P909)					22-18-7053	A-4455-CY 05 A(208)		22-18-7051	A-4455-CY 05 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
6		22-65-3060	A-4455-CR 06A(P909)					22-18-7063	A-4455-CY 06 A(208)		22-18-7061	A-4455-CY 06 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
7		22-65-3070	A-4455-CR 07A(P909)					22-18-7073	A-4455-CY 07 A(208)		22-18-7071	A-4455-CY 07 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
8		22-65-3080	A-4455-CR 08A(P909)					22-18-7083	A-4455-CY 08 A(208)		22-18-7081	A-4455-CY 08 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
9		22-65-3090	A-4455-CR 09A(P909)					22-18-7093	A-4455-CY 09 A(208)		22-18-7091	A-4455-CY 09 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
10		22-65-3100	A-4455-CR 10A(P909)					22-18-7103	A-4455-CY 10 A(208)		22-18-7101	A-4455-CY 10 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
11		22-65-3110	A-4455-CR 11A(P909)					22-18-7113	A-4455-CY 11 A(208)		22-18-7111	A-4455-CY 11 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
12		22-65-3120	A-4455-CR 12A(P909)	22-18-2124	A-4455-CZ 12 B(228)			22-18-7123	A-4455-CY 12 A(208)		22-18-7121	A-4455-CY 12 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
13		22-65-3130	A-4455-CR 13A(P909)					22-18-7133	A-4455-CY 13 A(208)		22-18-7131	A-4455-CY 13 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
14		22-65-3140	A-4455-CR 14A(P909)					22-18-7143	A-4455-CY 14 A(208)		22-18-7141	A-4455-CY 14 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
15		22-65-3150	A-4455-CR 15A(P909)					22-18-7153	A-4455-CY 15 A(208)		22-18-7151	A-4455-CY 15 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
16		22-65-3160	A-4455-CR 16A(P909)	22-18-2164	A-4455-CZ 16 B(228)			22-18-7163	A-4455-CY 16 A(208)		22-18-7161	A-4455-CY 16 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
17		22-65-3170	A-4455-CR 17A(P909)					22-18-7173	A-4455-CY 17 A(208)		22-18-7171	A-4455-CY 17 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
18		22-65-3180	A-4455-CR 18A(P909)					22-18-7183	A-4455-CY 18 A(208)		22-18-7181	A-4455-CY 18 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
19		22-65-3190	A-4455-CR 19A(P909)	22-18-2194	A-4455-CZ 19 B(228)			22-18-7193	A-4455-CY 19 A(208)		22-18-7191	A-4455-CY 19 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
20		22-65-3200	A-4455-CR 20A(P909)					22-18-7203	A-4455-CY 20 A(208)		22-18-7201	A-4455-CY 20 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
21		22-65-3210	A-4455-CR 21A(P909)					22-18-7213	A-4455-CY 21 A(208)		22-18-7211	A-4455-CY 21 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
22		22-65-3220	A-4455-CR 22A(P909)					22-18-7223	A-4455-CY 22 A(208)		22-18-7221	A-4455-CY 22 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
23		22-65-3230	A-4455-CR 23A(P909)					22-18-7233	A-4455-CY 23 A(208)		22-18-7231	A-4455-CY 23 B(228)																																																																																																																																																																																																																																																																																																																																																																																														
24		22-65-3240	A-4455-CR 24A(P909)					22-18-7243																																																																																																																																																																																																																																																																																																																																																																																																		

[illegible]

	10		9		8		7		6		5		4		3		2		1																																																																																																																																																																																																																																																																																																				
F	KK 100 PCB ASSY 2-25 CKT 4455 SERIES																				F																																																																																																																																																																																																																																																																																																		
E																					E																																																																																																																																																																																																																																																																																																		
D																					D																																																																																																																																																																																																																																																																																																		
C																					C																																																																																																																																																																																																																																																																																																		
B																					B																																																																																																																																																																																																																																																																																																		
A																					A																																																																																																																																																																																																																																																																																																		
DOCUMENT STATUS		P1	RELEASE DATE	2022/07/29	12:32:02	7		6		5		4		3		2		1																																																																																																																																																																																																																																																																																																					
<table border="1"><tr><td rowspan="9">Ckts</td><td>Assy Proc:</td><td>RIGHT ANGLE</td><td>Assy Proc:</td><td>RIGHT ANGLE</td><td>Assy Proc:</td><td>TOP ENTRY</td><td>Assy Proc:</td><td>TOP ENTRY</td></tr><tr><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>YES</td></tr><tr><td>Housing No:</td><td>4455-AN</td><td>Housing No:</td><td>4455-BN</td><td>Housing No:</td><td>4455-N</td><td>Housing No:</td><td>4455-N-02</td></tr><tr><td>Terminal No:</td><td>4316-4A(P909)</td><td>Terminal No:</td><td>4316-4(565)</td><td>Terminal No:</td><td>6516-5C(P909)</td><td>Terminal No:</td><td>4316-4(P909)</td></tr><tr><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35±1.00/.132±.039</td><td>Dim C:</td><td>3.35 / .132</td></tr><tr><td>Plating:</td><td>P909</td><td>Plating:</td><td>565</td><td>Plating:</td><td>P909</td><td>Plating:</td><td>P909</td></tr><tr><td>Packaging:</td><td>PK-44646-001</td><td>Packaging:</td><td>PK-44646-002</td><td>Packaging:</td><td>PK-44646-001</td><td>Packaging:</td><td>PK-44646-003</td></tr><tr><td>Voids:</td><td>NO</td><td>Voids:</td><td>NO</td><td>Voids:</td><td>NO</td><td>Voids:</td><td>YES IN CKT 2</td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td>Material No</td><td>Engineer Number</td><td>Material No</td><td>Engineer Number</td><td>Material No</td><td>Engineer Number</td><td>Material No</td><td>Engineer Number</td></tr><tr><td>2</td><td></td><td>22-16-3028</td><td>A-4455-AB02A(565)</td><td>38-00-1422</td><td>A-4455-CZ02C(P909)</td><td></td><td></td></tr><tr><td>3</td><td></td><td>22-16-3038</td><td>A-4455-AB 03 A(565)</td><td>38-00-1423</td><td>A-4455-CZ03C(P909)</td><td></td><td></td></tr><tr><td>4</td><td></td><td>22-16-3048</td><td>A-4455-AB 04 A(565)</td><td>38-00-1424</td><td>A-4455-CZ04C(P909)</td><td></td><td></td></tr><tr><td>5</td><td></td><td>22-16-3058</td><td>A-4455-AB 05 A(565)</td><td>38-00-1425</td><td>A-4455-CZ05C(P909)</td><td></td><td></td></tr><tr><td>6</td><td></td><td>22-16-3068</td><td>A-4455-AB 06 A(565)</td><td>38-00-1426</td><td>A-4455-CZ06C(P909)</td><td>22-02-3068</td><td>A-4455-CW06A(P909)-2</td></tr><tr><td>7</td><td>22-14-3617</td><td>A-4455-AA07T(P909)</td><td>22-16-3078</td><td>A-4455-AB 07 A(565)</td><td>38-00-1427</td><td>A-4455-CZ07C(P909)</td><td>50-29-0004</td><td>A-4455-CW07A(P909)-2</td></tr><tr><td>8</td><td>22-14-3618</td><td>A-4455-AA 08 T(P909)</td><td>22-16-3088</td><td>A-4455-AB 08 A(565)</td><td>38-00-1428</td><td>A-4455-CZ08C(P909)</td><td></td><td></td></tr><tr><td>9</td><td>22-14-3619</td><td>A-4455-AA 09 T(P909)</td><td>22-16-3098</td><td>A-4455-AB 09 A(565)</td><td>38-00-1429</td><td>A-4455-CZ09C(P909)</td><td></td><td></td></tr><tr><td>10</td><td>22-14-3711</td><td>A-4455-AA 10 T(P909)</td><td>22-16-3108</td><td>A-4455-AB 10 A(565)</td><td>38-00-1430</td><td>A-4455-CZ10C(P909)</td><td></td><td></td></tr><tr><td>11</td><td>22-14-3712</td><td>A-4455-AA 11 T(P909)</td><td>22-16-3118</td><td>A-4455-AB 11 A(565)</td><td>38-00-1431</td><td>A-4455-CZ11C(P909)</td><td></td><td></td></tr><tr><td>12</td><td>22-14-3713</td><td>A-4455-AA 12 T(P909)</td><td>22-16-3128</td><td>A-4455-AB 12 A(565)</td><td>38-00-1432</td><td>A-4455-CZ12C(P909)</td><td></td><td></td></tr><tr><td>13</td><td>22-14-3714</td><td>A-4455-AA 13 T(P909)</td><td>22-16-3138</td><td>A-4455-AB 13 A(565)</td><td>38-00-1433</td><td>A-4455-CZ13C(P909)</td><td></td><td></td></tr><tr><td>14</td><td>22-14-3715</td><td>A-4455-AA 14 T(P909)</td><td>22-16-3148</td><td>A-4455-AB 14 A(565)</td><td>38-00-1434</td><td>A-4455-CZ14C(P909)</td><td></td><td></td></tr><tr><td>15</td><td>22-14-3716</td><td>A-4455-AA 15 T(P909)</td><td>22-16-3158</td><td>A-4455-AB 15 A(565)</td><td>38-00-1435</td><td>A-4455-CZ15C(P909)</td><td></td><td></td></tr><tr><td>16</td><td>22-14-3717</td><td>A-4455-AA 16 T(P909)</td><td>22-16-3168</td><td>A-4455-AB 16 A(565)</td><td>38-00-1436</td><td>A-4455-CZ16C(P909)</td><td></td><td></td></tr><tr><td>17</td><td>22-14-3718</td><td>A-4455-AA 17 T(P909)</td><td>22-16-3178</td><td>A-4455-AB 17 A(565)</td><td>38-00-1437</td><td>A-4455-CZ17C(P909)</td><td></td><td></td></tr><tr><td>18</td><td>22-14-3719</td><td>A-4455-AA 18 T(P909)</td><td>22-16-3188</td><td>A-4455-AB 18 A(565)</td><td>38-00-1438</td><td>A-4455-CZ18C(P909)</td><td></td><td></td></tr><tr><td>19</td><td>22-14-3811</td><td>A-4455-AA 19 T(P909)</td><td>22-16-3198</td><td>A-4455-AB 19 A(565)</td><td>38-00-1439</td><td>A-4455-CZ19C(P909)</td><td></td><td></td></tr><tr><td>20</td><td>22-14-3812</td><td>A-4455-AA 20 T(P909)</td><td>22-16-3208</td><td>A-4455-AB 20 A(565)</td><td>38-00-1440</td><td>A-4455-CZ20C(P909)</td><td></td><td></td></tr><tr><td>21</td><td>22-14-3813</td><td>A-4455-AA 21 T(P909)</td><td>22-16-3218</td><td>A-4455-AB 21 A(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>22</td><td>22-14-3814</td><td>A-4455-AA 22 T(P909)</td><td>22-16-3228</td><td>A-4455-AB 22 A(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>23</td><td>22-14-3815</td><td>A-4455-AA 23 T(P909)</td><td>22-16-3238</td><td>A-4455-AB 23 A(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>24</td><td>22-14-3816</td><td>A-4455-AA 24 T(P909)</td><td>22-16-3248</td><td>A-4455-AB 24 A(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>25</td><td></td><td></td><td>22-16-3258</td><td>A-4455-AB 25 A(565)</td><td></td><td></td><td></td><td></td></tr></table>																				Ckts	Assy Proc:	RIGHT ANGLE	Assy Proc:	RIGHT ANGLE	Assy Proc:	TOP ENTRY	Assy Proc:	TOP ENTRY	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	YES	Housing No:	4455-AN	Housing No:	4455-BN	Housing No:	4455-N	Housing No:	4455-N-02	Terminal No:	4316-4A(P909)	Terminal No:	4316-4(565)	Terminal No:	6516-5C(P909)	Terminal No:	4316-4(P909)	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35±1.00/.132±.039	Dim C:	3.35 / .132	Plating:	P909	Plating:	565	Plating:	P909	Plating:	P909	Packaging:	PK-44646-001	Packaging:	PK-44646-002	Packaging:	PK-44646-001	Packaging:	PK-44646-003	Voids:	NO	Voids:	NO	Voids:	NO	Voids:	YES IN CKT 2									Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	2		22-16-3028	A-4455-AB02A(565)	38-00-1422	A-4455-CZ02C(P909)			3		22-16-3038	A-4455-AB 03 A(565)	38-00-1423	A-4455-CZ03C(P909)			4		22-16-3048	A-4455-AB 04 A(565)	38-00-1424	A-4455-CZ04C(P909)			5		22-16-3058	A-4455-AB 05 A(565)	38-00-1425	A-4455-CZ05C(P909)			6		22-16-3068	A-4455-AB 06 A(565)	38-00-1426	A-4455-CZ06C(P909)	22-02-3068	A-4455-CW06A(P909)-2	7	22-14-3617	A-4455-AA07T(P909)	22-16-3078	A-4455-AB 07 A(565)	38-00-1427	A-4455-CZ07C(P909)	50-29-0004	A-4455-CW07A(P909)-2	8	22-14-3618	A-4455-AA 08 T(P909)	22-16-3088	A-4455-AB 08 A(565)	38-00-1428	A-4455-CZ08C(P909)			9	22-14-3619	A-4455-AA 09 T(P909)	22-16-3098	A-4455-AB 09 A(565)	38-00-1429	A-4455-CZ09C(P909)			10	22-14-3711	A-4455-AA 10 T(P909)	22-16-3108	A-4455-AB 10 A(565)	38-00-1430	A-4455-CZ10C(P909)			11	22-14-3712	A-4455-AA 11 T(P909)	22-16-3118	A-4455-AB 11 A(565)	38-00-1431	A-4455-CZ11C(P909)			12	22-14-3713	A-4455-AA 12 T(P909)	22-16-3128	A-4455-AB 12 A(565)	38-00-1432	A-4455-CZ12C(P909)			13	22-14-3714	A-4455-AA 13 T(P909)	22-16-3138	A-4455-AB 13 A(565)	38-00-1433	A-4455-CZ13C(P909)			14	22-14-3715	A-4455-AA 14 T(P909)	22-16-3148	A-4455-AB 14 A(565)	38-00-1434	A-4455-CZ14C(P909)			15	22-14-3716	A-4455-AA 15 T(P909)	22-16-3158	A-4455-AB 15 A(565)	38-00-1435	A-4455-CZ15C(P909)			16	22-14-3717	A-4455-AA 16 T(P909)	22-16-3168	A-4455-AB 16 A(565)	38-00-1436	A-4455-CZ16C(P909)			17	22-14-3718	A-4455-AA 17 T(P909)	22-16-3178	A-4455-AB 17 A(565)	38-00-1437	A-4455-CZ17C(P909)			18	22-14-3719	A-4455-AA 18 T(P909)	22-16-3188	A-4455-AB 18 A(565)	38-00-1438	A-4455-CZ18C(P909)			19	22-14-3811	A-4455-AA 19 T(P909)	22-16-3198	A-4455-AB 19 A(565)	38-00-1439	A-4455-CZ19C(P909)			20	22-14-3812	A-4455-AA 20 T(P909)	22-16-3208	A-4455-AB 20 A(565)	38-00-1440	A-4455-CZ20C(P909)			21	22-14-3813	A-4455-AA 21 T(P909)	22-16-3218	A-4455-AB 21 A(565)					22	22-14-3814	A-4455-AA 22 T(P909)	22-16-3228	A-4455-AB 22 A(565)					23	22-14-3815	A-4455-AA 23 T(P909)	22-16-3238	A-4455-AB 23 A(565)					24	22-14-3816	A-4455-AA 24 T(P909)	22-16-3248	A-4455-AB 24 A(565)					25			22-16-3258	A-4455-AB 25 A(565)				
Ckts	Assy Proc:	RIGHT ANGLE	Assy Proc:	RIGHT ANGLE	Assy Proc:	TOP ENTRY	Assy Proc:	TOP ENTRY																																																																																																																																																																																																																																																																																																															
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	YES																																																																																																																																																																																																																																																																																																															
	Housing No:	4455-AN	Housing No:	4455-BN	Housing No:	4455-N	Housing No:	4455-N-02																																																																																																																																																																																																																																																																																																															
	Terminal No:	4316-4A(P909)	Terminal No:	4316-4(565)	Terminal No:	6516-5C(P909)	Terminal No:	4316-4(P909)																																																																																																																																																																																																																																																																																																															
	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35±1.00/.132±.039	Dim C:	3.35 / .132																																																																																																																																																																																																																																																																																																															
	Plating:	P909	Plating:	565	Plating:	P909	Plating:	P909																																																																																																																																																																																																																																																																																																															
	Packaging:	PK-44646-001	Packaging:	PK-44646-002	Packaging:	PK-44646-001	Packaging:	PK-44646-003																																																																																																																																																																																																																																																																																																															
	Voids:	NO	Voids:	NO	Voids:	NO	Voids:	YES IN CKT 2																																																																																																																																																																																																																																																																																																															
Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number																																																																																																																																																																																																																																																																																																																
2		22-16-3028	A-4455-AB02A(565)	38-00-1422	A-4455-CZ02C(P909)																																																																																																																																																																																																																																																																																																																		
3		22-16-3038	A-4455-AB 03 A(565)	38-00-1423	A-4455-CZ03C(P909)																																																																																																																																																																																																																																																																																																																		
4		22-16-3048	A-4455-AB 04 A(565)	38-00-1424	A-4455-CZ04C(P909)																																																																																																																																																																																																																																																																																																																		
5		22-16-3058	A-4455-AB 05 A(565)	38-00-1425	A-4455-CZ05C(P909)																																																																																																																																																																																																																																																																																																																		
6		22-16-3068	A-4455-AB 06 A(565)	38-00-1426	A-4455-CZ06C(P909)	22-02-3068	A-4455-CW06A(P909)-2																																																																																																																																																																																																																																																																																																																
7	22-14-3617	A-4455-AA07T(P909)	22-16-3078	A-4455-AB 07 A(565)	38-00-1427	A-4455-CZ07C(P909)	50-29-0004	A-4455-CW07A(P909)-2																																																																																																																																																																																																																																																																																																															
8	22-14-3618	A-4455-AA 08 T(P909)	22-16-3088	A-4455-AB 08 A(565)	38-00-1428	A-4455-CZ08C(P909)																																																																																																																																																																																																																																																																																																																	
9	22-14-3619	A-4455-AA 09 T(P909)	22-16-3098	A-4455-AB 09 A(565)	38-00-1429	A-4455-CZ09C(P909)																																																																																																																																																																																																																																																																																																																	
10	22-14-3711	A-4455-AA 10 T(P909)	22-16-3108	A-4455-AB 10 A(565)	38-00-1430	A-4455-CZ10C(P909)																																																																																																																																																																																																																																																																																																																	
11	22-14-3712	A-4455-AA 11 T(P909)	22-16-3118	A-4455-AB 11 A(565)	38-00-1431	A-4455-CZ11C(P909)																																																																																																																																																																																																																																																																																																																	
12	22-14-3713	A-4455-AA 12 T(P909)	22-16-3128	A-4455-AB 12 A(565)	38-00-1432	A-4455-CZ12C(P909)																																																																																																																																																																																																																																																																																																																	
13	22-14-3714	A-4455-AA 13 T(P909)	22-16-3138	A-4455-AB 13 A(565)	38-00-1433	A-4455-CZ13C(P909)																																																																																																																																																																																																																																																																																																																	
14	22-14-3715	A-4455-AA 14 T(P909)	22-16-3148	A-4455-AB 14 A(565)	38-00-1434	A-4455-CZ14C(P909)																																																																																																																																																																																																																																																																																																																	
15	22-14-3716	A-4455-AA 15 T(P909)	22-16-3158	A-4455-AB 15 A(565)	38-00-1435	A-4455-CZ15C(P909)																																																																																																																																																																																																																																																																																																																	
16	22-14-3717	A-4455-AA 16 T(P909)	22-16-3168	A-4455-AB 16 A(565)	38-00-1436	A-4455-CZ16C(P909)																																																																																																																																																																																																																																																																																																																	
17	22-14-3718	A-4455-AA 17 T(P909)	22-16-3178	A-4455-AB 17 A(565)	38-00-1437	A-4455-CZ17C(P909)																																																																																																																																																																																																																																																																																																																	
18	22-14-3719	A-4455-AA 18 T(P909)	22-16-3188	A-4455-AB 18 A(565)	38-00-1438	A-4455-CZ18C(P909)																																																																																																																																																																																																																																																																																																																	
19	22-14-3811	A-4455-AA 19 T(P909)	22-16-3198	A-4455-AB 19 A(565)	38-00-1439	A-4455-CZ19C(P909)																																																																																																																																																																																																																																																																																																																	
20	22-14-3812	A-4455-AA 20 T(P909)	22-16-3208	A-4455-AB 20 A(565)	38-00-1440	A-4455-CZ20C(P909)																																																																																																																																																																																																																																																																																																																	
21	22-14-3813	A-4455-AA 21 T(P909)	22-16-3218	A-4455-AB 21 A(565)																																																																																																																																																																																																																																																																																																																			
22	22-14-3814	A-4455-AA 22 T(P909)	22-16-3228	A-4455-AB 22 A(565)																																																																																																																																																																																																																																																																																																																			
23	22-14-3815	A-4455-AA 23 T(P909)	22-16-3238	A-4455-AB 23 A(565)																																																																																																																																																																																																																																																																																																																			
24	22-14-3816	A-4455-AA 24 T(P909)	22-16-3248	A-4455-AB 24 A(565)																																																																																																																																																																																																																																																																																																																			
25			22-16-3258	A-4455-AB 25 A(565)																																																																																																																																																																																																																																																																																																																			
<table><tr><td colspan="2">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td>DIMENSION UNITS MM/IN</td><td>SCALE 1:1</td><td>CURRENT REV DESC: REMOVED OBSOLETED PART NUMBER AS PER PCN#512128.</td><td colspan="3" rowspan="5"> molex KK 100 PCB ASSY 4455 SERIES DWG PRODUCT CUSTOMER DRAWING <table><tr><td>DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td>SDA-4455</td><td>PSD</td><td>001</td><td>D18</td></tr></table></td></tr><tr><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)<table><tr><td></td><td>MM</td><td>INCH</td></tr><tr></tr></table></td></tr></table>																				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS MM/IN	SCALE 1:1	CURRENT REV DESC: REMOVED OBSOLETED PART NUMBER AS PER PCN#512128.	molex KK 100 PCB ASSY 4455 SERIES DWG PRODUCT CUSTOMER DRAWING <table><tr><td>DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td>SDA-4455</td><td>PSD</td><td>001</td><td>D18</td></tr></table>			DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	SDA-4455	PSD	001	D18	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>MM</td><td>INCH</td></tr><tr></tr></table>			MM	INCH																																																																																																																																																																																																																																																																															
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																																																																																																																																																																																																																																							
DIMENSION UNITS MM/IN	SCALE 1:1	CURRENT REV DESC: REMOVED OBSOLETED PART NUMBER AS PER PCN#512128.	molex KK 100 PCB ASSY 4455 SERIES DWG PRODUCT CUSTOMER DRAWING <table><tr><td>DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td>SDA-4455</td><td>PSD</td><td>001</td><td>D18</td></tr></table>			DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	SDA-4455	PSD	001	D18																																																																																																																																																																																																																																																																																																										
DOCUMENT NUMBER	DOC TYPE	DOC PART				REVISION																																																																																																																																																																																																																																																																																																																	
SDA-4455	PSD	001				D18																																																																																																																																																																																																																																																																																																																	
GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>MM</td><td>INCH</td></tr><tr></tr></table>						MM	INCH																																																																																																																																																																																																																																																																																																																
	MM	INCH																																																																																																																																																																																																																																																																																																																					

10	9	8	7	6	5	4	3	2	1																							
F	KK 100 PCB ASSY 2-25 CKT 4455 SERIES									F																						
E										E																						
D		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY		Assy Proc:	BOTTOM ENTRY		Assy Proc:	BOTTOM ENTRY																				
		Hooks Cut:	YES		Hooks Cut:	YES		Hooks Cut:	NO		Hooks Cut:	NO																				
		Housing No:	4455-N		Housing No:	4455-N		Housing No:	4455-N2		Housing No:	4455-N2																				
		Terminal No:	6516-4(P909)		Terminal No:	4316-4(P909)		Terminal No:	4316-3B(P909)		Terminal No:	4316-3B(208)																				
		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	.132 / 3.35		Dim C:	.132 / 3.35																				
		Plating:	P909		Plating:	P909		Plating:	P909		Plating:	208																				
		Packaging:	PK-44646-003		Packaging:	PK-44646-003		Packaging:	PK-44646-001		Packaging:	PK-44646-001																				
		Voids:	NO		Voids:	YES IN CKT 2		Voids:	YES IN CKT 10		Voids:	2,3,4,6,7,8,10,11,12																				
	Ckts	Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number																				
	2																															
	3																															
	4																															
	5	50-29-1553	A-4455-CY 05B(P909)																													
	6	50-29-1554	A-4455-CY 06B(P909)		22-15-5065	A-4455-CY06A(P909)-2																										
	7																															
	8																															
	9																															
	10																															
	11							50-36-1881	A-4455-BH11D(P909)-10																							
	12																															
	13										26-01-3099	A-4455-BH13D(208)-51																				
	14																															
	15																															
	16																															
17																																
18																																
19																																
20																																
21																																
22																																
23																																
24																																
25																																
C										C																						
B												B																				
A												A																				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS MM/IN SCALE 1:1 GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>MM</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td>±</td></tr><tr><td>3 PLACES</td><td>±</td><td>± 0.01</td></tr><tr><td>2 PLACES</td><td>± 0.25</td><td>± 0.015</td></tr><tr><td>1 PLACE</td><td>± 0.36</td><td>±</td></tr><tr><td>0 PLACES</td><td>±</td><td>±</td></tr><tr><td>ANGULAR TOL</td><td>± 0.5 °</td><td></td></tr></table> DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128. EC NO: 716046 DRWN: SANTHN CHKD: GGA APPR: GGA INITIAL REVISION: DRWN: SAMIEC APPR: LENZ 2022/07/22 2022/07/29 2022/07/29 SDA-4455 PSD 001 D18 PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER DOC TYPE DOC PART REVISION 1984/05/10 1984/05/10 SEE CHART GENERAL MARKET 14 OF 15 10 9 8 7 6 5 4 3 2 1													MM	INCH	4 PLACES	±	±	3 PLACES	±	± 0.01	2 PLACES	± 0.25	± 0.015	1 PLACE	± 0.36	±	0 PLACES	±	±	ANGULAR TOL	± 0.5 °	
	MM	INCH																														
4 PLACES	±	±																														
3 PLACES	±	± 0.01																														
2 PLACES	± 0.25	± 0.015																														
1 PLACE	± 0.36	±																														
0 PLACES	±	±																														
ANGULAR TOL	± 0.5 °																															

10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																																																																																																																																																																											
F	KK 100 PCB ASSY 2-25 CKT 4455 SERIES									F																																																																																																																																																																																																																																																																																																																																																																																																																																																										
E											E																																																																																																																																																																																																																																																																																																																																																																																																																																																									
D											D																																																																																																																																																																																																																																																																																																																																																																																																																																																									
C											C																																																																																																																																																																																																																																																																																																																																																																																																																																																									
B											B																																																																																																																																																																																																																																																																																																																																																																																																																																																									
A											A																																																																																																																																																																																																																																																																																																																																																																																																																																																									
<table><tr><td></td><td></td><td>Assy Proc:</td><td>RIGHT ANGLE</td><td></td><td>Assy Proc:</td><td>TOP ENTRY</td><td></td><td>Assy Proc:</td><td>TOP ENTRY</td><td></td><td>Assy Proc:</td><td>TOP ENTRY</td></tr><tr><td></td><td></td><td>Hooks Cut:</td><td>NO</td><td></td><td>Hooks Cut:</td><td>YES</td><td></td><td>Hooks Cut:</td><td>YES</td><td></td><td>Hooks Cut:</td><td>YES</td></tr><tr><td></td><td></td><td>Housing No:</td><td>4455-BN</td><td></td><td>Housing No:</td><td>4455-BN</td><td></td><td>Housing No:</td><td>4455-NR</td><td></td><td>Housing No:</td><td>4455-N</td></tr><tr><td></td><td></td><td>Terminal No:</td><td>4316-4(P909)</td><td></td><td>Terminal No:</td><td>4316-4(P909)</td><td></td><td>Terminal No:</td><td>4316-4(P909)</td><td></td><td>Terminal No:</td><td>4316-4(P909)</td></tr><tr><td></td><td></td><td>Dim C:</td><td>3.35 / .132</td><td></td><td>Dim C:</td><td>3.35 / .132</td><td></td><td>Dim C:</td><td>3.35 / .132</td><td></td><td>Dim C:</td><td>3.35 / .132</td></tr><tr><td></td><td></td><td>Plating:</td><td>P909</td><td></td><td>Plating:</td><td>P909</td><td></td><td>Plating:</td><td>P909</td><td></td><td>Plating:</td><td>P909</td></tr><tr><td></td><td></td><td>Packaging:</td><td>PK-44646-002</td><td></td><td>Packaging:</td><td>PK-44646-006</td><td></td><td>Packaging:</td><td>PK-44646-003</td><td></td><td>Packaging:</td><td>44551000-PK</td></tr><tr><td></td><td></td><td>Voids:</td><td>3,6,12,15</td><td></td><td>Voids:</td><td>NO</td><td></td><td>Voids:</td><td>NO</td><td></td><td>Voids:</td><td>NO</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Ckts</td><td></td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td></tr><tr><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>3</td><td></td><td></td><td></td><td></td><td>46999-0585</td><td>A-4455-CG03A(P909)</td><td></td><td></td><td></td><td></td><td>22-02-2031</td><td>A-4455-CY 03A(P909)</td></tr><tr><td>4</td><td></td><td></td><td></td><td></td><td>46999-0583</td><td>A-4455-CG04A(P909)</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td></td><td></td><td>46999-0584</td><td>A-4455-CG06A(P909)</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>46999-0599</td><td>A-4455-CP 08A(P909)</td><td></td><td></td><td></td></tr><tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>13</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>14</td><td></td><td></td><td></td><td></td><td>46999-0586</td><td>A-4455-CG14A(P909)</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>15</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>16</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>17</td><td></td><td>46999-0582</td><td>A-4455-AB17A(P909)-51</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>19</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>20</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>21</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>22</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>23</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>25</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>													Assy Proc:	RIGHT ANGLE		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY			Hooks Cut:	NO		Hooks Cut:	YES		Hooks Cut:	YES		Hooks Cut:	YES			Housing No:	4455-BN		Housing No:	4455-BN		Housing No:	4455-NR		Housing No:	4455-N			Terminal No:	4316-4(P909)		Terminal No:	4316-4(P909)		Terminal No:	4316-4(P909)		Terminal No:	4316-4(P909)			Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132			Plating:	P909		Plating:	P909		Plating:	P909		Plating:	P909			Packaging:	PK-44646-002		Packaging:	PK-44646-006		Packaging:	PK-44646-003		Packaging:	44551000-PK			Voids:	3,6,12,15		Voids:	NO		Voids:	NO		Voids:	NO														Ckts		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number	2													3					46999-0585	A-4455-CG03A(P909)					22-02-2031	A-4455-CY 03A(P909)	4					46999-0583	A-4455-CG04A(P909)							5													6					46999-0584	A-4455-CG06A(P909)							7													8								46999-0599	A-4455-CP 08A(P909)				9													10													11													12													13													14					46999-0586	A-4455-CG14A(P909)							15													16													17		46999-0582	A-4455-AB17A(P909)-51										18													19													20													21													22													23													24													25												
		Assy Proc:	RIGHT ANGLE		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Hooks Cut:	NO		Hooks Cut:	YES		Hooks Cut:	YES		Hooks Cut:	YES																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Housing No:	4455-BN		Housing No:	4455-BN		Housing No:	4455-NR		Housing No:	4455-N																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Terminal No:	4316-4(P909)		Terminal No:	4316-4(P909)		Terminal No:	4316-4(P909)		Terminal No:	4316-4(P909)																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Plating:	P909		Plating:	P909		Plating:	P909		Plating:	P909																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Packaging:	PK-44646-002		Packaging:	PK-44646-006		Packaging:	PK-44646-003		Packaging:	44551000-PK																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Voids:	3,6,12,15		Voids:	NO		Voids:	NO		Voids:	NO																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Ckts		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number																																																																																																																																																																																																																																																																																																																																																																																																																																																								
2																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
3					46999-0585	A-4455-CG03A(P909)					22-02-2031	A-4455-CY 03A(P909)																																																																																																																																																																																																																																																																																																																																																																																																																																																								
4					46999-0583	A-4455-CG04A(P909)																																																																																																																																																																																																																																																																																																																																																																																																																																																														
5																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
6					46999-0584	A-4455-CG06A(P909)																																																																																																																																																																																																																																																																																																																																																																																																																																																														
7																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
8								46999-0599	A-4455-CP 08A(P909)																																																																																																																																																																																																																																																																																																																																																																																																																																																											
9																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
10																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
11																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
12																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
13																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
14					46999-0586	A-4455-CG14A(P909)																																																																																																																																																																																																																																																																																																																																																																																																																																																														
15																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
16																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
17		46999-0582	A-4455-AB17A(P909)-51																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
18																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
19																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
20																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
21																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
22																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
23																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
24																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
25																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
<table><tr><td colspan="11">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td colspan="2">DIMENSION UNITS</td><td colspan="2">SCALE</td><td colspan="4" rowspan="2">CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.</td><td colspan="3" rowspan="2"> molex </td></tr><tr><td colspan="2">MM/IN</td><td colspan="2">1:1</td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="4" rowspan="5">EC NO: 716046 DRWN: SANTHN CHK'D: GGA APPR: GGA INITIAL REVISION: DRWN: SAMIEC APPR: LENZ</td><td colspan="4" rowspan="5">2022/07/22 2022/07/29 2022/07/29 1984/05/10 1984/05/10</td></tr><tr><td></td><td>MM</td><td></td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td></td><td>±</td></tr><tr><td>3 PLACES</td><td>±</td><td></td><td>± 0.01</td></tr><tr><td>2 PLACES</td><td>±</td><td>0.25</td><td>± 0.015</td></tr><tr><td>1 PLACE</td><td>±</td><td>0.36</td><td>±</td><td colspan="4" rowspan="2">THIRD ANGLE PROJECTION</td><td colspan="2" rowspan="2">DRAWING</td><td colspan="2" rowspan="2">SERIES</td><td colspan="2" rowspan="2">MATERIAL NUMBER</td><td colspan="2" rowspan="2">CUSTOMER</td><td colspan="2" rowspan="2">SHEET NUMBER</td></tr><tr><td>0 PLACES</td><td>±</td><td></td><td>±</td></tr><tr><td colspan="4">ANGULAR TOL ± 0.5 °</td><td colspan="4"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="4"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr></table>											THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.				molex			MM/IN		1:1		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 716046 DRWN: SANTHN CHK'D: GGA APPR: GGA INITIAL REVISION: DRWN: SAMIEC APPR: LENZ				2022/07/22 2022/07/29 2022/07/29 1984/05/10 1984/05/10					MM		INCH	4 PLACES	±		±	3 PLACES	±		± 0.01	2 PLACES	±	0.25	± 0.015	1 PLACE	±	0.36	±	THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		0 PLACES	±		±	ANGULAR TOL ± 0.5 °																DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																																																																																																																																																																																																																																																																																																																																																													
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.				molex																																																																																																																																																																																																																																																																																																																																																																																																																																																												
MM/IN		1:1																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 716046 DRWN: SANTHN CHK'D: GGA APPR: GGA INITIAL REVISION: DRWN: SAMIEC APPR: LENZ				2022/07/22 2022/07/29 2022/07/29 1984/05/10 1984/05/10																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	MM		INCH																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
4 PLACES	±		±																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
3 PLACES	±		± 0.01																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
2 PLACES	±	0.25	± 0.015																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1 PLACE	±	0.36	±	THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER																																																																																																																																																																																																																																																																																																																																																																																																																																																				
0 PLACES	±		±																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
ANGULAR TOL ± 0.5 °																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
<table><tr><td>DOCUMENT STATUS</td><td>P1</td><td>RELEASE DATE</td><td>2022/07/29</td><td>12:32:02</td><td colspan="7"></td></tr><tr><td colspan="2">9</td><td colspan="2">8</td><td colspan="2">7</td><td colspan="2">6</td><td colspan="2">5</td><td colspan="2">4</td><td colspan="2">3</td><td colspan="2">2</td><td colspan="2">1</td></tr></table>											DOCUMENT STATUS	P1	RELEASE DATE	2022/07/29	12:32:02								9		8		7		6		5		4		3		2		1																																																																																																																																																																																																																																																																																																																																																																																																																													
DOCUMENT STATUS	P1	RELEASE DATE	2022/07/29	12:32:02																																																																																																																																																																																																																																																																																																																																																																																																																																																																
9		8		7		6		5		4		3		2		1																																																																																																																																																																																																																																																																																																																																																																																																																																																				