

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

[illegible]

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		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				KK 100 PCB ASSY 4455 SERIES DWG				
		MM	INCH					PRODUCT CUSTOMER DRAWING				
4 PLACES	±		±					2022/07/22				
3 PLACES	±		± 0.01					2022/07/29				
2 PLACES	±	0.25	± 0.015					2022/07/29				
1 PLACE	±	0.36	±	1984/05/10				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES	±			1984/05/10				SDA-4455		PSD	001	D18
ANGULAR TOL ± 0.5 °												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						B-SIZE	4455	SEE CHART		GENERAL MARKET		2 OF 15

DOCUMENT STATUS	P1	RELEASE DATE	2022/07/29	12:32:02
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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 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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)																																																																																																																																																																																																																																																																																																																																																																				
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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)																																																																																																																																																																																																																																																																																																																																																																				
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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)																																																																																																																																																																																																																																																																																																																																																																				
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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)																																																																																																																																																																																																																																																																																																																																																																				
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.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)				
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<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">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td>4 PLACES</td><td>±</td><td></td><td>±</td><td colspan="2">SDA-4455</td><td>PSD</td><td>001</td><td>D18</td></tr><tr><td>3 PLACES</td><td>±</td><td></td><td>± 0.01</td><td colspan="2">SEE CHART</td><td colspan="2">GENERAL MARKET</td><td colspan="2">SHEET NUMBER</td></tr><tr><td>2 PLACES</td><td>±</td><td>0.25</td><td>± 0.015</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td>1 PLACE</td><td>±</td><td>0.36</td><td>±</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td>0 PLACES</td><td>±</td><td></td><td>±</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="4">ANGULAR T</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				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	4 PLACES	±		±	SDA-4455		PSD	001	D18	3 PLACES	±		± 0.01	SEE CHART		GENERAL MARKET		SHEET NUMBER		2 PLACES	±	0.25	± 0.015							1 PLACE	±	0.36	±							0 PLACES	±		±							ANGULAR T																																																																																																																																																																																																																																																																																																				
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E										E										
D		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:	4455-4		Housing No:	4455-AN								
		Terminal No:	6516-4(P909)		Terminal No:	6516-4(565)		Terminal No:	6516-4(208)		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:	565		Plating:	208		Plating:	P909								
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	Ckts	Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number								
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	3				22-18-2032	A-4455-CZ 03 B(565)														
	4				22-18-2042	A-4455-CZ 04 B(565)														
	5				22-18-2052	A-4455-CZ 05 B(565)														
	6				22-18-2062	A-4455-CZ 06 B(565)														
	7				22-18-2072	A-4455-CZ 07 B(565)					22-15-2075	A-4455-AA07A(P909)								
	8				22-18-2082	A-4455-CZ 08 B(565)					22-15-2085	A-4455-AA 08A(P909)								
	9				22-18-2092	A-4455-CZ 09 B(565)					22-15-2095	A-4455-AA 09A(P909)								
	10				22-18-2102	A-4455-CZ 10 B(565)					22-15-2105	A-4455-AA 10A(P909)								
	11				22-18-2112	A-4455-CZ 11 B(565)					22-15-2115	A-4455-AA 11A(P909)								
	12				22-18-2122	A-4455-CZ 12 B(565)														
	13				22-18-2132	A-4455-CZ 13 B(565)					22-15-2135	A-4455-AA 13A(P909)								
	14				22-18-2142	A-4455-CZ 14 B(565)					22-15-2145	A-4455-AA 14A(P909)								
	15				22-18-2152	A-4455-CZ 15 B(565)					22-15-2155	A-4455-AA 15A(P909)								
	16				22-18-2162	A-4455-CZ 16 B(565)					22-15-2165	A-4455-AA 16A(P909)								
17				22-18-2172	A-4455-CZ 17 B(565)					22-15-2175	A-4455-AA 17A(P909)									
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19				22-18-2192	A-4455-CZ 19 B(565)					22-15-2195	A-4455-AA 19A(P909)									
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22				22-18-2222	A-4455-CZ 22 B(565)					22-15-2225	A-4455-AA 22A(P909)									
23				22-18-2232	A-4455-CZ 23 B(565)															
24				22-18-2242	A-4455-CZ 24 B(565)					22-15-2245	A-4455-AA 24A(P909)									
25				22-18-2252	A-4455-CZ 25 B(565)					22-15-2255	A-4455-AA 25A(P909)									
B										B										
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DOCUMENT STATUS			P1	RELEASE DATE		2022/07/29	12:32:02													
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FORMAT: Eng-legal-master-lb-prod-B REVISION: E1 DATE: 2021/05/01																				

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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

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

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

B-SIZE

4455

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

6 OF 15

molex

KK 100 PCB ASSY

4455 SERIES DWG

PRODUCT CUSTOMER DRAWING

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

10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																																																																																																											
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.132</td></tr><tr><td>Plating:</td><td>208</td><td>Plating:</td><td>228</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-44646-002</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></td><td></td><td></td><td></td><td></td><td></td><td>22-15-4024</td><td>A-4455-AB02A(P909)</td><td></td><td></td><td></td></tr><tr><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-15-4034</td><td>A-4455-AB 03A(P909)</td><td></td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-15-4044</td><td>A-4455-AB 04A(P909)</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>22-15-4054</td><td>A-4455-AB 05A(P909)</td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td>50-34-8518</td><td>A-4455-AB 06 A(228)</td><td></td><td></td><td>22-15-4064</td><td>A-4455-AB 06A(P909)</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>22-15-4074</td><td>A-4455-AB 07A(P909)</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>22-15-4084</td><td>A-4455-AB 08A(P909)</td><td></td><td></td><td></td></tr><tr><td>9</td><td>22-16-2096</td><td>A-4455-AA 09 A(208)</td><td></td><td></td><td></td><td></td><td>22-15-4094</td><td>A-4455-AB 09A(P909)</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>22-15-2102</td><td>A-4455-AE 10A(P909)</td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-15-4114</td><td>A-4455-AB 11A(P909)</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>22-15-4124</td><td>A-4455-AB 12A(P909)</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>22-15-4134</td><td>A-4455-AB 13A(P909)</td><td></td><td></td><td></td></tr><tr><td>14</td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-15-4144</td><td>A-4455-AB 14A(P909)</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>22-15-4154</td><td>A-4455-AB 15A(P909)</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>22-15-4164</td><td>A-4455-AB 16A(P909)</td><td></td><td></td><td></td></tr><tr><td>17</td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-15-4174</td><td>A-4455-AB 17A(P909)</td><td></td><td></td><td></td></tr><tr><td>18</td><td>22-16-2186</td><td>A-4455-AA 18 A(208)</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>22-16-2196</td><td>A-4455-AA 19 A(208)</td><td></td><td></td><td></td><td></td><td>22-15-4194</td><td>A-4455-AB 19A(P909)</td><td></td><td></td><td></td></tr><tr><td>20</td><td>22-16-2206</td><td>A-4455-AA 20 A(208)</td><td></td><td></td><td></td><td></td><td>22-15-4204</td><td>A-4455-AB 20A(P909)</td><td></td><td></td><td></td></tr><tr><td>21</td><td>22-16-2216</td><td>A-4455-AA 21 A(208)</td><td></td><td></td><td></td><td></td><td>22-15-4214</td><td>A-4455-AB 21A(P909)</td><td></td><td></td><td></td></tr><tr><td>22</td><td>22-16-2226</td><td>A-4455-AA 22 A(208)</td><td></td><td></td><td></td><td></td><td>22-15-4224</td><td>A-4455-AB 22A(P909)</td><td></td><td></td><td></td></tr><tr><td>23</td><td>22-16-2236</td><td>A-4455-AA 23 A(208)</td><td></td><td></td><td></td><td></td><td>22-15-4234</td><td>A-4455-AB 23A(P909)</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>22-15-4244</td><td>A-4455-AB 24A(P909)</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>22-15-4254</td><td>A-4455-AB 25A(P909)</td><td></td><td>22-15-2252</td><td>A-4455-AE 25A(P909)</td></tr></table>											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 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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)
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	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)																																																																																																																																																																																																																																																																																																																																																																																									
<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">CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.</td><td colspan="2" rowspan="2"></td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</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 CHKD: 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">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td>4 PLACES</td><td>±</td><td></td><td>±</td><td colspan="2">SDA-4455</td><td>PSD</td><td>001</td><td>D18</td></tr><tr><td>3 PLACES</td><td>±</td><td></td><td>± 0.01</td><td colspan="2">SEE CHART</td><td colspan="2">GENERAL MARKET</td><td colspan="2">7 OF 15</td></tr><tr><td>2 PLACES</td><td>±</td><td>0.25</td><td>± 0.015</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td>1 PLACE</td><td>±</td><td>0.36</td><td>±</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td>0 PLACES</td><td>±</td><td></td><td>±</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="4">ANGULAR TOL ± 0.5 °</td><td colspan="2">THIRD ANGLE PROJECTION</td><td>DRAWING</td><td>SERIES</td><td>MATERIAL NUMBER</td><td>CUSTOMER</td><td colspan="2">SHEET NUMBER</td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2"></td><td>B-SIZE</td><td>4455</td><td></td><td></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 MM/IN		SCALE 1:1		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.						GENERAL TOLERANCES (UNLESS SPECIFIED)						MM	INCH	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		DOC TYPE	DOC PART	REVISION	4 PLACES	±		±	SDA-4455		PSD	001	D18	3 PLACES	±		± 0.01	SEE CHART		GENERAL MARKET		7 OF 15		2 PLACES	±	0.25	± 0.015							1 PLACE	±	0.36	±							0 PLACES	±		±							ANGULAR TOL ± 0.5 °				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						B-SIZE	4455																																																																																																																																																																																																																																																																																	
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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

SERIES

4455

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			
	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)				
B											B
A											

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		

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

THIRD ANGLE PROJECTION

B-SIZE

DRAWING

SERIES

4455

PRODUCT CUSTOMER DRAWING

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

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

SEE CHART

GENERAL MARKET

10 OF 15

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)																																																																																																																																																																																																																																																																																																																																																																																											
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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)																																																																																																																																																																																																																																																																																																																																																																																														
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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)																																																																																																																																																																																																																																																																																																																																																																																														
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A-4455-AZ11C(P909)</td></tr><tr><td>12</td><td>38-00-1342 A-4455-AZ12C(P909)</td></tr><tr><td>13</td><td>38-00-1343 A-4455-AZ13C(P909)</td></tr><tr><td>14</td><td>38-00-1344 A-4455-AZ14C(P909)</td></tr><tr><td>15</td><td>38-00-1345 A-4455-AZ15C(P909)</td></tr><tr><td>16</td><td>38-00-1346 A-4455-AZ16C(P909)</td></tr><tr><td>17</td><td>38-00-1347 A-4455-AZ17C(P909)</td></tr><tr><td>18</td><td>38-00-1348 A-4455-AZ18C(P909)</td></tr><tr><td>19</td><td>38-00-1349 A-4455-AZ19C(P909)</td></tr><tr><td>20</td><td>38-00-1350 A-4455-AZ20C(P909)</td></tr><tr><td>21</td><td></td></tr><tr><td>22</td><td></td></tr><tr><td>23</td><td></td></tr><tr><td>24</td><td></td></tr><tr><td>25</td><td></td></tr></table>		Assy Proc:	RIGHT ANGLE	Hooks Cut:	NO	Housing No:	4455-N	Terminal No:	6516-5C(P909)	Dim C:	3.35±1.00/.132±.039	Plating:	P909	Packaging:	PK-44646-001	Voids:	NO			Ckts	Material No Engineer Number	2	38-00-1332 A-4455-AZ02C(P909)	3	38-00-1333 A-4455-AZ03C(P909)	4	38-00-1334 A-4455-AZ04C(P909)	5	38-00-1335 A-4455-AZ05C(P909)	6	38-00-1336 A-4455-AZ06C(P909)	7	38-00-1337 A-4455-AZ07C(P909)	8	38-00-1338 A-4455-AZ08C(P909)	9	38-00-1339 A-4455-AZ09C(P909)	10	38-00-1340 A-4455-AZ10C(P909)	11	38-00-1341 A-4455-AZ11C(P909)	12	38-00-1342 A-4455-AZ12C(P909)	13	38-00-1343 A-4455-AZ13C(P909)	14	38-00-1344 A-4455-AZ14C(P909)	15	38-00-1345 A-4455-AZ15C(P909)	16	38-00-1346 A-4455-AZ16C(P909)	17	38-00-1347 A-4455-AZ17C(P909)	18	38-00-1348 A-4455-AZ18C(P909)	19	38-00-1349 A-4455-AZ19C(P909)	20	38-00-1350 A-4455-AZ20C(P909)	21		22		23		24		25		<table><tr><td>Assy Proc:</td><td>BOTTOM ENTRY</td></tr><tr><td>Hooks Cut:</td><td>NO</td></tr><tr><td>Housing No:</td><td>4455-N2</td></tr><tr><td>Terminal No:</td><td>6516-6C(P909)</td></tr><tr><td>Dim C:</td><td>3.61±1.00/.142±.039</td></tr><tr><td>Plating:</td><td>P909</td></tr><tr><td>Packaging:</td><td>PK-44646-001</td></tr><tr><td>Voids:</td><td>NO</td></tr><tr><td></td><td></td></tr><tr><td>Material No</td><td>Engineer Number</td></tr><tr><td>38-00-1392</td><td>A-4455-BH02F(P909)</td></tr><tr><td>38-00-1393</td><td>A-4455-BH03F(P909)</td></tr><tr><td>38-00-1394</td><td>A-4455-BH04F(P909)</td></tr><tr><td>38-00-1395</td><td>A-4455-BH05F(P909)</td></tr><tr><td>38-00-1396</td><td>A-4455-BH06F(P909)</td></tr><tr><td>38-00-1397</td><td>A-4455-BH07F(P909)</td></tr><tr><td>38-00-1398</td><td>A-4455-BH08F(P909)</td></tr><tr><td>38-00-1399</td><td>A-4455-BH09F(P909)</td></tr><tr><td>38-00-1400</td><td>A-4455-BH10F(P909)</td></tr><tr><td>38-00-1401</td><td>A-4455-BH11F(P909)</td></tr><tr><td>38-00-1402</td><td>A-4455-BH12F(P909)</td></tr><tr><td>38-00-1403</td><td>A-4455-BH13F(P909)</td></tr><tr><td>38-00-1404</td><td>A-4455-BH14F(P909)</td></tr><tr><td>38-00-1405</td><td>A-4455-BH15F(P909)</td></tr><tr><td>38-00-1406</td><td>A-4455-BH16F(P909)</td></tr><tr><td>38-00-1407</td><td>A-4455-BH17F(P909)</td></tr><tr><td>38-00-1408</td><td>A-4455-BH18F(P909)</td></tr><tr><td>38-00-1409</td><td>A-4455-BH19F(P909)</td></tr><tr><td>38-00-1410</td><td>A-4455-BH20F(P909)</td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table>		Assy Proc:	BOTTOM ENTRY	Hooks Cut:	NO	Housing No:	4455-N2	Terminal No:	6516-6C(P909)	Dim C:	3.61±1.00/.142±.039	Plating:	P909	Packaging:	PK-44646-001	Voids:	NO			Material No	Engineer Number	38-00-1392	A-4455-BH02F(P909)	38-00-1393	A-4455-BH03F(P909)	38-00-1394	A-4455-BH04F(P909)	38-00-1395	A-4455-BH05F(P909)	38-00-1396	A-4455-BH06F(P909)	38-00-1397	A-4455-BH07F(P909)	38-00-1398	A-4455-BH08F(P909)	38-00-1399	A-4455-BH09F(P909)	38-00-1400	A-4455-BH10F(P909)	38-00-1401	A-4455-BH11F(P909)	38-00-1402	A-4455-BH12F(P909)	38-00-1403	A-4455-BH13F(P909)	38-00-1404	A-4455-BH14F(P909)	38-00-1405	A-4455-BH15F(P909)	38-00-1406	A-4455-BH16F(P909)	38-00-1407	A-4455-BH17F(P909)	38-00-1408	A-4455-BH18F(P909)	38-00-1409	A-4455-BH19F(P909)	38-00-1410	A-4455-BH20F(P909)											<table><tr><td>Assy Proc:</td><td>RIGHT ANGLE</td></tr><tr><td>Hooks Cut:</td><td>NO</td></tr><tr><td>Housing No:</td><td>4455-AN</td></tr><tr><td>Terminal No:</td><td>6516-4(P909)</td></tr><tr><td>Dim C:</td><td>3.35 / 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B(P909)</td></tr><tr><td>22-14-2199</td><td>A-4455-AA 19 B(P909)</td></tr><tr><td>22-14-2209</td><td>A-4455-AA 20 B(P909)</td></tr><tr><td>22-14-2219</td><td>A-4455-AA 21 B(P909)</td></tr><tr><td>22-14-2229</td><td>A-4455-AA 22 B(P909)</td></tr><tr><td>22-14-2239</td><td>A-4455-AA 23 B(P909)</td></tr><tr><td>22-14-2249</td><td>A-4455-AA 24 B(P909)</td></tr><tr><td>22-14-2259</td><td>A-4455-AA 25 B(P909)</td></tr></table>		Assy Proc:	RIGHT ANGLE	Hooks Cut:	NO	Housing No:	4455-AN	Terminal No:	6516-4(P909)	Dim C:	3.35 / .132	Plating:	P909	Packaging:	PK-44646-001	Voids:	NO			Material No	Engineer Number									22-14-2079	A-4455-AA07B(P909)	22-14-2089	A-4455-AA 08 B(P909)	22-14-2099	A-4455-AA 09 B(P909)	22-14-2109	A-4455-AA 10 B(P909)	22-14-2119	A-4455-AA 11 B(P909)	22-14-2129	A-4455-AA 12 B(P909)	22-14-2139	A-4455-AA 13 B(P909)	22-14-2149	A-4455-AA 14 B(P909)	22-14-2159	A-4455-AA 15 B(P909)	22-14-2169	A-4455-AA 16 B(P909)	22-14-2179	A-4455-AA 17 B(P909)	22-14-2189	A-4455-AA 18 B(P909)	22-14-2199	A-4455-AA 19 B(P909)	22-14-2209	A-4455-AA 20 B(P909)	22-14-2219	A-4455-AA 21 B(P909)	22-14-2229	A-4455-AA 22 B(P909)	22-14-2239	A-4455-AA 23 B(P909)	22-14-2249	A-4455-AA 24 B(P909)	22-14-2259	A-4455-AA 25 B(P909)	<table><tr><td>Assy Proc:</td><td>RIGHT ANGLE</td></tr><tr><td>Hooks Cut:</td><td>NO</td></tr><tr><td>Housing No:</td><td>4455-AN</td></tr><tr><td>Terminal No:</td><td>4316-4(565)</td></tr><tr><td>Dim C:</td><td>3.35 / .132</td></tr><tr><td>Plating:</td><td>565</td></tr><tr><td>Packaging:</td><td>PK-44646-001</td></tr><tr><td>Voids:</td><td>NO</td></tr><tr><td></td><td></td></tr><tr><td>Material No</td><td>Engineer Number</td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td>22-14-2077</td><td>A-4455-AA07A(565)</td></tr><tr><td>22-14-2087</td><td>A-4455-AA 08 A(565)</td></tr><tr><td>22-14-2097</td><td>A-4455-AA 09 A(565)</td></tr><tr><td>22-14-2107</td><td>A-4455-AA 10 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.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><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></td><td></td><td></td><td>22-16-3028</td><td>A-4455-AB02A(565)</td><td></td><td>38-00-1422</td><td>A-4455-CZ02C(P909)</td><td></td><td></td><td></td></tr><tr><td>3</td><td></td><td></td><td></td><td>22-16-3038</td><td>A-4455-AB 03 A(565)</td><td></td><td>38-00-1423</td><td>A-4455-CZ03C(P909)</td><td></td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td><td>22-16-3048</td><td>A-4455-AB 04 A(565)</td><td></td><td>38-00-1424</td><td>A-4455-CZ04C(P909)</td><td></td><td></td><td></td></tr><tr><td>5</td><td></td><td></td><td></td><td>22-16-3058</td><td>A-4455-AB 05 A(565)</td><td></td><td>38-00-1425</td><td>A-4455-CZ05C(P909)</td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td></td><td>22-16-3068</td><td>A-4455-AB 06 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T(P909)</td><td></td><td>22-16-3158</td><td>A-4455-AB 15 A(565)</td><td></td><td>38-00-1435</td><td>A-4455-CZ15C(P909)</td><td></td><td></td><td></td></tr><tr><td>16</td><td>22-14-3717</td><td>A-4455-AA 16 T(P909)</td><td></td><td>22-16-3168</td><td>A-4455-AB 16 A(565)</td><td></td><td>38-00-1436</td><td>A-4455-CZ16C(P909)</td><td></td><td></td><td></td></tr><tr><td>17</td><td>22-14-3718</td><td>A-4455-AA 17 T(P909)</td><td></td><td>22-16-3178</td><td>A-4455-AB 17 A(565)</td><td></td><td>38-00-1437</td><td>A-4455-CZ17C(P909)</td><td></td><td></td><td></td></tr><tr><td>18</td><td>22-14-3719</td><td>A-4455-AA 18 T(P909)</td><td></td><td>22-16-3188</td><td>A-4455-AB 18 A(565)</td><td></td><td>38-00-1438</td><td>A-4455-CZ18C(P909)</td><td></td><td></td><td></td></tr><tr><td>19</td><td>22-14-3811</td><td>A-4455-AA 19 T(P909)</td><td></td><td>22-16-3198</td><td>A-4455-AB 19 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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)						
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		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
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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.				molex KK 100 PCB ASSY 4455 SERIES DWG				
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GENERAL TOLERANCES (UNLESS SPECIFIED)												
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3 PLACES	±		± 0.01									
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1 PLACE	±	0.36	±									
0 PLACES	±		±	INITIAL REVISION: DRWN: SAMIEC 1984/05/10 APPR: LENZ 1984/05/10				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 0.5 °								SDA-4455		PSD	001	D18
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
						B-SIZE	4455	SEE CHART	GENERAL MARKET		14 OF 15	

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KK 100 PCB ASSY 2-25 CKT
4455 SERIES

		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												

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

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SDA-4455

DOC TYPE

PSD

DOC PART

001

REVISION

D18

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

15 OF 15