

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

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

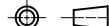
Code	Number	Material	Form
A	4316-4	Brass	Standard
B	6516-4	Phos Bronze	Standard
C	6516-5C	Phos Bronze	Cat Ear / V
D	4316-3B	Brass	Std / V
F	6516-6C	Phos Bronze	Cat Ear / V
G	4316-3	Brass	Standard
J	6516-3B	Phos Bronze	Std / V
L	6516-3C	Phos Bronze	Cat Ear / V
M	6516-4A	Phos Bronze	Cat Ear
T	4316-4A	Brass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

DOCUMENT STATUS	P1	RELEASE DATE	2022/07/29	12:32:02
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FORMAT: Eng-lega-master-tb-prod-B
REVISION: E1
DATE: 2021/05/01

10	9	8	7	6	5	4	3	2	1			
F	KK 100 PCB ASSY 2-25 CKT 4455 SERIES									F		
E										E		
D		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY		Assy Proc:	RIGHT ANGLE
		Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO
		Housing No:	4455-N		Housing No:	4455-N		Housing No:	4455-N		Housing No:	4455-N
		Terminal No:	4316-4(P909)		Terminal No:	4316-4(565)		Terminal No:	4316-4(208)		Terminal No:	6516-4(P909)
		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132
		Plating:	P909		Plating:	565		Plating:	208		Plating:	P909
		Packaging:	PK-44646-001		Packaging:	PK-44646-001		Packaging:	PK-44646-001		Packaging:	PK-44646-001
		Voids:	NONE		Voids:	NONE		Voids:	NONE		Voids:	NONE
	Ckts	Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number
	2	22-02-2025	A-4455-CZ02A(P909)		22-18-2023	A-4455-CZ02A(565)		22-18-2021	A-4455-CZ02A(208)		22-15-4025	A-4455-AZ02B(P909)
	3	22-02-2035	A-4455-CZ 03A(P909)		22-18-2033	A-4455-CZ 03 A(565)		22-18-2031	A-4455-CZ 03 A(208)		22-15-4035	A-4455-AZ 03B(P909)
	4	22-02-2045	A-4455-CZ 04A(P909)		22-18-2043	A-4455-CZ 04 A(565)		22-18-2041	A-4455-CZ 04 A(208)		22-15-4045	A-4455-AZ 04B(P909)
	5	22-02-2055	A-4455-CZ 05A(P909)		22-18-2053	A-4455-CZ 05 A(565)		22-18-2051	A-4455-CZ 05 A(208)		22-15-4055	A-4455-AZ 05B(P909)
	6	22-02-2065	A-4455-CZ 06A(P909)		22-18-2063	A-4455-CZ 06 A(565)		22-18-2061	A-4455-CZ 06 A(208)		22-15-4065	A-4455-AZ 06B(P909)
	7	22-02-2075	A-4455-CZ 07A(P909)		22-18-2073	A-4455-CZ 07 A(565)		22-18-2071	A-4455-CZ 07 A(208)		22-15-4075	A-4455-AZ 07B(P909)
	8	22-02-2085	A-4455-CZ 08 A(P909)		22-18-2083	A-4455-CZ 08 A(565)		22-18-2081	A-4455-CZ 08 A(208)		22-15-4085	A-4455-AZ 08B(P909)
	9	22-02-2095	A-4455-CZ 09 A(P909)		22-18-2093	A-4455-CZ 09 A(565)		22-18-2091	A-4455-CZ 09 A(208)		22-15-4095	A-4455-AZ 09B(P909)
	10	22-02-2105	A-4455-CZ 10 A(P909)		22-18-2103	A-4455-CZ 10 A(565)		22-18-2101	A-4455-CZ 10 A(208)		22-15-4105	A-4455-AZ 10B(P909)
	11	22-02-2115	A-4455-CZ 11 A(P909)		22-18-2113	A-4455-CZ 11 A(565)		22-18-2111	A-4455-CZ 11 A(208)		22-15-4115	A-4455-AZ 11B(P909)
	12	22-02-2125	A-4455-CZ 12 A(P909)		22-18-2123	A-4455-CZ 12 A(565)		22-18-2121	A-4455-CZ 12 A(208)		22-15-4125	A-4455-AZ 12B(P909)
	13	22-02-2135	A-4455-CZ 13 A(P909)		22-18-2133	A-4455-CZ 13 A(565)		22-18-2131	A-4455-CZ 13 A(208)		22-15-4135	A-4455-AZ 13B(P909)
	14	22-02-2145	A-4455-CZ 14 A(P909)		22-18-2143	A-4455-CZ 14 A(565)		22-18-2141	A-4455-CZ 14 A(208)		22-15-4145	A-4455-AZ 14B(P909)
	15	22-02-2155	A-4455-CZ 15 A(P909)					22-18-2151	A-4455-CZ 15 A(208)		22-15-4155	A-4455-AZ 15B(P909)
	16	22-02-2165	A-4455-CZ 16 A(P909)					22-18-2161	A-4455-CZ 16 A(208)		22-15-4165	A-4455-AZ 16B(P909)
	17	22-02-2175	A-4455-CZ 17 A(P909)					22-18-2171	A-4455-CZ 17 A(208)		22-15-4175	A-4455-AZ 17B(P909)
18	22-02-2185	A-4455-CZ 18 A(P909)		22-18-2183	A-4455-CZ 18 A(565)		22-18-2181	A-4455-CZ 18 A(208)		22-15-4185	A-4455-AZ 18B(P909)	
19	22-02-2195	A-4455-CZ 19 A(P909)					22-18-2191	A-4455-CZ 19 A(208)		22-15-4195	A-4455-AZ 19B(P909)	
20	22-02-2205	A-4455-CZ 20 A(P909)		22-18-2203	A-4455-CZ 20 A(565)		22-18-2201	A-4455-CZ 20 A(208)		22-15-4205	A-4455-AZ 20B(P909)	
21										22-15-4215	A-4455-AZ 21B(P909)	
22										22-15-4225	A-4455-AZ 22B(P909)	
23										22-15-4235	A-4455-AZ 23B(P909)	
24										22-15-4245	A-4455-AZ 24B(P909)	
25										22-15-4255	A-4455-AZ 25B(P909)	
C										C		
B										B		
A										A		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS SCALE MM/IN 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 SERIES 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 DOCUMENT NUMBER SHEET NUMBER DOC TYPE DOC PART REVISION SDA-4455 SEE CHART PSD 001 D18 KK 100 PCB ASSY 4455 SERIES DWG PRODUCT CUSTOMER DRAWING GENERAL MARKET DOCUMENT STATUS P1 RELEASE DATE 2022/07/29 12:32:02 9 8 7 6 5 4 3 2 1 FORMAT: Eng-legal-master-lb-prod-B REVISION: E1 DATE: 2021/05/01												

10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																																																																																																											
KK 100 PCB ASSY 2-25 CKT 4455 SERIES																																																																																																																																																																																																																																																																																																																																																																																																				
<table><tr><td rowspan="8"></td><td>Assy Proc:</td><td>RIGHT ANGLE</td><td rowspan="8"></td><td>Assy Proc:</td><td>RIGHT ANGLE</td><td rowspan="8"></td><td>Assy Proc:</td><td>BOTTOM ENTRY</td><td rowspan="8"></td><td>Assy Proc:</td><td>BOTTOM ENTRY</td></tr><tr><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td></tr><tr><td>Housing No:</td><td>4455-N</td><td>Housing No:</td><td>4455-N</td><td>Housing No:</td><td>4455-N2</td><td>Housing No:</td><td>4455-N2</td></tr><tr><td>Terminal No:</td><td>6516-4(565)</td><td>Terminal No:</td><td>6516-4(208)</td><td>Terminal No:</td><td>6516-3B(565)</td><td>Terminal No:</td><td>6516-3B(208)</td></tr><tr><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td></tr><tr><td>Plating:</td><td>565</td><td>Plating:</td><td>208</td><td>Plating:</td><td>565</td><td>Plating:</td><td>208</td></tr><tr><td>Packaging:</td><td>PK-44646-001</td><td>Packaging:</td><td>PK-44646-001</td><td>Packaging:</td><td>PK-44646-001</td><td>Packaging:</td><td>PK-44646-001</td></tr><tr><td>Voids:</td><td>NONE</td><td>Voids:</td><td>NONE</td><td>Voids:</td><td>NONE</td><td>Voids:</td><td>NONE</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Ckts</td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td><td></td><td>Material No</td><td>Engineer Number</td></tr><tr><td>2</td><td>22-16-2024</td><td>A-4455-AZ02B(565)</td><td></td><td></td><td></td><td>22-17-2021</td><td>A-4455-BH02J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>3</td><td>22-16-2034</td><td>A-4455-AZ 03 B(565)</td><td></td><td></td><td></td><td>22-17-2031</td><td>A-4455-BH 03 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td>22-16-2044</td><td>A-4455-AZ 04 B(565)</td><td></td><td></td><td></td><td>22-17-2041</td><td>A-4455-BH 04 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td>22-16-2054</td><td>A-4455-AZ 05 B(565)</td><td></td><td></td><td></td><td>22-17-2051</td><td>A-4455-BH 05 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td>22-16-2064</td><td>A-4455-AZ 06 B(565)</td><td></td><td></td><td></td><td>22-17-2061</td><td>A-4455-BH 06 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td>22-16-2074</td><td>A-4455-AZ 07 B(565)</td><td></td><td></td><td></td><td>22-17-2071</td><td>A-4455-BH 07 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td>22-16-2084</td><td>A-4455-AZ 08 B(565)</td><td></td><td></td><td></td><td>22-17-2081</td><td>A-4455-BH 08 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td>22-16-2094</td><td>A-4455-AZ 09 B(565)</td><td></td><td></td><td></td><td>22-17-2091</td><td>A-4455-BH 09 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td>22-16-2104</td><td>A-4455-AZ 10 B(565)</td><td></td><td></td><td></td><td>22-17-2101</td><td>A-4455-BH 10 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td>22-16-2114</td><td>A-4455-AZ 11 B(565)</td><td></td><td></td><td></td><td>22-17-2111</td><td>A-4455-BH 11 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>12</td><td>22-16-2124</td><td>A-4455-AZ 12 B(565)</td><td></td><td></td><td></td><td>22-17-2121</td><td>A-4455-BH 12 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>13</td><td>22-16-2134</td><td>A-4455-AZ 13 B(565)</td><td></td><td></td><td></td><td>22-17-2131</td><td>A-4455-BH 13 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>14</td><td>22-16-2144</td><td>A-4455-AZ 14 B(565)</td><td></td><td></td><td></td><td>22-17-2141</td><td>A-4455-BH 14 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>15</td><td>22-16-2154</td><td>A-4455-AZ 15 B(565)</td><td></td><td></td><td></td><td>22-17-2151</td><td>A-4455-BH 15 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>16</td><td>22-16-2164</td><td>A-4455-AZ 16 B(565)</td><td></td><td></td><td></td><td>22-17-2161</td><td>A-4455-BH 16 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>17</td><td>22-16-2174</td><td>A-4455-AZ 17 B(565)</td><td></td><td></td><td></td><td>22-17-2171</td><td>A-4455-BH 17 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>18</td><td>22-16-2184</td><td>A-4455-AZ 18 B(565)</td><td></td><td></td><td></td><td>22-17-2181</td><td>A-4455-BH 18 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>19</td><td>22-16-2194</td><td>A-4455-AZ 19 B(565)</td><td></td><td></td><td></td><td>22-17-2191</td><td>A-4455-BH 19 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>20</td><td>22-16-2204</td><td>A-4455-AZ 20 B(565)</td><td></td><td></td><td></td><td>22-17-2201</td><td>A-4455-BH 20 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>21</td><td>22-16-2214</td><td>A-4455-AZ 21 B(565)</td><td></td><td></td><td></td><td>22-17-2211</td><td>A-4455-BH 21 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>22</td><td>22-16-2224</td><td>A-4455-AZ 22 B(565)</td><td></td><td></td><td></td><td>22-17-2221</td><td>A-4455-BH 22 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>23</td><td>22-16-2234</td><td>A-4455-AZ 23 B(565)</td><td></td><td></td><td></td><td>22-17-2231</td><td>A-4455-BH 23 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>24</td><td>22-16-2244</td><td>A-4455-AZ 24 B(565)</td><td></td><td></td><td></td><td>22-17-2241</td><td>A-4455-BH 24 J(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>25</td><td></td><td></td><td></td><td></td><td></td><td>22-17-2251</td><td>A-4455-BH 25 J(565)</td><td></td><td></td><td></td><td></td></tr></table>											Assy Proc:	RIGHT ANGLE		Assy Proc:	RIGHT ANGLE		Assy Proc:	BOTTOM ENTRY		Assy Proc:	BOTTOM ENTRY	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N2	Housing No:	4455-N2	Terminal No:	6516-4(565)	Terminal No:	6516-4(208)	Terminal No:	6516-3B(565)	Terminal No:	6516-3B(208)	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Plating:	565	Plating:	208	Plating:	565	Plating:	208	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Voids:	NONE	Voids:	NONE	Voids:	NONE	Voids:	NONE												Ckts	Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number	2	22-16-2024	A-4455-AZ02B(565)				22-17-2021	A-4455-BH02J(565)					3	22-16-2034	A-4455-AZ 03 B(565)				22-17-2031	A-4455-BH 03 J(565)					4	22-16-2044	A-4455-AZ 04 B(565)				22-17-2041	A-4455-BH 04 J(565)					5	22-16-2054	A-4455-AZ 05 B(565)				22-17-2051	A-4455-BH 05 J(565)					6	22-16-2064	A-4455-AZ 06 B(565)				22-17-2061	A-4455-BH 06 J(565)					7	22-16-2074	A-4455-AZ 07 B(565)				22-17-2071	A-4455-BH 07 J(565)					8	22-16-2084	A-4455-AZ 08 B(565)				22-17-2081	A-4455-BH 08 J(565)					9	22-16-2094	A-4455-AZ 09 B(565)				22-17-2091	A-4455-BH 09 J(565)					10	22-16-2104	A-4455-AZ 10 B(565)				22-17-2101	A-4455-BH 10 J(565)					11	22-16-2114	A-4455-AZ 11 B(565)				22-17-2111	A-4455-BH 11 J(565)					12	22-16-2124	A-4455-AZ 12 B(565)				22-17-2121	A-4455-BH 12 J(565)					13	22-16-2134	A-4455-AZ 13 B(565)				22-17-2131	A-4455-BH 13 J(565)					14	22-16-2144	A-4455-AZ 14 B(565)				22-17-2141	A-4455-BH 14 J(565)					15	22-16-2154	A-4455-AZ 15 B(565)				22-17-2151	A-4455-BH 15 J(565)					16	22-16-2164	A-4455-AZ 16 B(565)				22-17-2161	A-4455-BH 16 J(565)					17	22-16-2174	A-4455-AZ 17 B(565)				22-17-2171	A-4455-BH 17 J(565)					18	22-16-2184	A-4455-AZ 18 B(565)				22-17-2181	A-4455-BH 18 J(565)					19	22-16-2194	A-4455-AZ 19 B(565)				22-17-2191	A-4455-BH 19 J(565)					20	22-16-2204	A-4455-AZ 20 B(565)				22-17-2201	A-4455-BH 20 J(565)					21	22-16-2214	A-4455-AZ 21 B(565)				22-17-2211	A-4455-BH 21 J(565)					22	22-16-2224	A-4455-AZ 22 B(565)				22-17-2221	A-4455-BH 22 J(565)					23	22-16-2234	A-4455-AZ 23 B(565)				22-17-2231	A-4455-BH 23 J(565)					24	22-16-2244	A-4455-AZ 24 B(565)				22-17-2241	A-4455-BH 24 J(565)					25						22-17-2251	A-4455-BH 25 J(565)				
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A(P909)</td><td></td><td></td><td>22-17-5033</td><td>A-4455-AZ 03 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td>22-15-4042</td><td>A-4455-AR 04 A(P909)</td><td></td><td></td><td>22-17-5043</td><td>A-4455-AZ 04 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td>22-15-4052</td><td>A-4455-AR 05 A(P909)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td>22-15-4062</td><td>A-4455-AR 06 A(P909)</td><td></td><td></td><td>22-17-5063</td><td>A-4455-AZ 06 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td>22-15-4072</td><td>A-4455-AR 07 A(P909)</td><td></td><td></td><td>22-17-5073</td><td>A-4455-AZ 07 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td>22-15-4082</td><td>A-4455-AR 08 A(P909)</td><td></td><td></td><td>22-17-5083</td><td>A-4455-AZ 08 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td>22-15-4092</td><td>A-4455-AR 09 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B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>15</td><td>22-15-4152</td><td>A-4455-AR 15 A(P909)</td><td></td><td></td><td>22-17-5153</td><td>A-4455-AZ 15 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>16</td><td>22-15-4162</td><td>A-4455-AR 16 A(P909)</td><td></td><td></td><td>22-17-5163</td><td>A-4455-AZ 16 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>17</td><td>22-15-4172</td><td>A-4455-AR 17 A(P909)</td><td></td><td></td><td>22-17-5173</td><td>A-4455-AZ 17 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>18</td><td>22-15-4182</td><td>A-4455-AR 18 A(P909)</td><td></td><td></td><td>22-17-5183</td><td>A-4455-AZ 18 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>19</td><td>22-15-4192</td><td>A-4455-AR 19 A(P909)</td><td></td><td></td><td>22-17-5193</td><td>A-4455-AZ 19 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>20</td><td>22-15-4202</td><td>A-4455-AR 20 A(P909)</td><td>22-17-5201</td><td>A-4455-AZ 20 A(228)</td><td>22-17-5203</td><td>A-4455-AZ 20 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>21</td><td>22-15-4212</td><td>A-4455-AR 21 A(P909)</td><td></td><td></td><td>22-17-5213</td><td>A-4455-AZ 21 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>22</td><td>22-15-4222</td><td>A-4455-AR 22 A(P909)</td><td></td><td></td><td>22-17-5223</td><td>A-4455-AZ 22 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>23</td><td>22-15-4232</td><td>A-4455-AR 23 A(P909)</td><td></td><td></td><td>22-17-5233</td><td>A-4455-AZ 23 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>24</td><td>22-15-4242</td><td>A-4455-AR 24 A(P909)</td><td></td><td></td><td>22-17-5243</td><td>A-4455-AZ 24 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>25</td><td>22-15-4252</td><td>A-4455-AR 25 A(P909)</td><td></td><td></td><td>22-17-5253</td><td>A-4455-AZ 25 B(228)</td><td></td><td></td><td></td><td></td></tr></table>											Assy Proc:	RIGHT ANGLE		Assy 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A(P909)			22-17-5063	A-4455-AZ 06 B(228)					7	22-15-4072	A-4455-AR 07 A(P909)			22-17-5073	A-4455-AZ 07 B(228)					8	22-15-4082	A-4455-AR 08 A(P909)			22-17-5083	A-4455-AZ 08 B(228)					9	22-15-4092	A-4455-AR 09 A(P909)			22-17-5093	A-4455-AZ 09 B(228)					10	22-15-4102	A-4455-AR 10 A(P909)			22-17-5103	A-4455-AZ 10 B(228)					11	22-15-4112	A-4455-AR 11 A(P909)			22-17-5113	A-4455-AZ 11 B(228)					12	22-15-4122	A-4455-AR 12 A(P909)			22-17-5123	A-4455-AZ 12 B(228)					13	22-15-4132	A-4455-AR 13 A(P909)			22-17-5133	A-4455-AZ 13 B(228)					14	22-15-4142	A-4455-AR 14 A(P909)			22-17-5143	A-4455-AZ 14 B(228)					15	22-15-4152	A-4455-AR 15 A(P909)			22-17-5153	A-4455-AZ 15 B(228)					16	22-15-4162	A-4455-AR 16 A(P909)			22-17-5163	A-4455-AZ 16 B(228)					17	22-15-4172	A-4455-AR 17 A(P909)			22-17-5173	A-4455-AZ 17 B(228)					18	22-15-4182	A-4455-AR 18 A(P909)			22-17-5183	A-4455-AZ 18 B(228)					19	22-15-4192	A-4455-AR 19 A(P909)			22-17-5193	A-4455-AZ 19 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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">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>MM</td><td></td><td>INCH</td><td colspan="4"></td><td colspan="2"></td></tr><tr><td>4 PLACES</td><td>±</td><td></td><td>±</td><td colspan="4"></td><td colspan="2"></td></tr><tr><td>3 PLACES</td><td>±</td><td></td><td>± 0.01</td><td colspan="4"></td><td colspan="2"></td></tr><tr><td>2 PLACES</td><td>±</td><td>0.25</td><td>± 0.015</td><td colspan="4"></td><td colspan="2"></td></tr><tr><td>1 PLACE</td><td>±</td><td>0.36</td><td>±</td><td colspan="4"></td><td colspan="2"></td></tr><tr><td>0 PLACES</td><td>±</td><td></td><td>±</td><td colspan="4"></td><td colspan="2"></td></tr><tr><td colspan="4">ANGULAR TOL ± 0.5 °</td><td colspan="4"></td><td colspan="2"></td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">THIRD ANGLE PROJECTION</td><td>DRAWING B-SIZE</td><td>SERIES 4455</td><td>MATERIAL NUMBER SEE CHART</td><td>CUSTOMER GENERAL MARKET</td><td>SHEET NUMBER 8 OF 15</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							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	MATERIAL NUMBER SEE CHART	CUSTOMER GENERAL MARKET	SHEET NUMBER 8 OF 15																																																																																																																																																																																																																																																						
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F	KK 100 PCB ASSY 2-25 CKT 4455 SERIES										F
E											E
D		Assy Proc: BOTTOM ENTRY Hooks Cut: NO Housing No: 4455-N2 Terminal No: 4316-3B(228) Dim C: 3.35 / .132 Plating: 228 Packaging: PK-44646-001 Voids: NO		Assy Proc: BOTTOM ENTRY Hooks Cut: NO Housing No: 4455-N2 Terminal No: 4316-3B(231) Dim C: 3.35 / .132 Plating: 231 Packaging: PK-44646-001 Voids: NO		Assy Proc: BOTTOM ENTRY Hooks Cut: NO Housing No: 4455-N2 Terminal No: 4316-3B(228) Dim C: 3.35 / .132 Plating: 228 Packaging: PK-44646-001 Voids: NO		Assy Proc: BOTTOM ENTRY Hooks Cut: NO Housing No: 4455-N2 Terminal No: 6516-3B(228) Dim C: 3.35 / .132 Plating: 228 Packaging: PK-44646-001 Voids: NO		E	
	Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number		
	2	22-17-2024	A-4455-BH02D(228)					22-17-2027	A-4455-BH02J(228)		
	3	22-17-2034	A-4455-BH03D(228)					22-17-2037	A-4455-BH03J(228)		
	4	22-17-2044	A-4455-BH04D(228)					22-17-2047	A-4455-BH04J(228)		
	5	22-17-2054	A-4455-BH05D(228)			22-17-3056	A-4455-BH05D(228)	22-17-2057	A-4455-BH05J(228)		
	6	22-17-2064	A-4455-BH06D(228)			22-17-3066	A-4455-BH06D(228)	22-17-2067	A-4455-BH06J(228)		
	7	22-17-2074	A-4455-BH07D(228)					22-17-2077	A-4455-BH07J(228)		
	8	22-17-2084	A-4455-BH08D(228)			22-17-3086	A-4455-BH08D(228)	22-17-2087	A-4455-BH08J(228)		
	9	22-17-2094	A-4455-BH09D(228)					22-17-2097	A-4455-BH09J(228)		
	10	22-17-2104	A-4455-BH10D(228)					22-17-2107	A-4455-BH10J(228)		
	11	22-17-2114	A-4455-BH11D(228)					22-17-2117	A-4455-BH11J(228)		
	12	22-17-2124	A-4455-BH12D(228)					22-17-2127	A-4455-BH12J(228)		
	13	22-17-2134	A-4455-BH13D(228)					22-17-2137	A-4455-BH13J(228)		
	14	22-17-2144	A-4455-BH14D(228)	22-17-2140	A-4455-BH 14 D(231)	22-17-3146	A-4455-BH14D(228)	22-17-2147	A-4455-BH14J(228)		
	15							22-17-2157	A-4455-BH15J(228)		
	16	22-17-2164	A-4455-BH16D(228)					22-17-2167	A-4455-BH16J(228)		
	17							22-17-2177	A-4455-BH17J(228)		
	18	22-17-2184	A-4455-BH18D(228)					22-17-2187	A-4455-BH18J(228)		
	19	22-17-2194	A-4455-BH19D(228)			22-17-3196	A-4455-BH19D(228)	22-17-2197	A-4455-BH19J(228)		
	20	22-17-2204	A-4455-BH20D(228)	22-17-2200	A-4455-BH 20 D(231)	22-17-3206	A-4455-BH20D(228)	22-17-2207	A-4455-BH20J(228)		
	21	22-17-2214	A-4455-BH21D(228)								
	22	22-17-2224	A-4455-BH22D(228)								
	23	22-17-2234	A-4455-BH23D(228)								
	24	22-17-2244	A-4455-BH24D(228)								
	25	22-17-2254	A-4455-BH25D(228)	22-17-2250	A-4455-BH 25 D(231)	22-17-3256	A-4455-BH25D(228)				
C											C
B											

KK 100 PCB ASSY 2-25 CKT
4455 SERIES

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

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

DIMENSION UNITS

MM/IN

SCALE

1:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

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

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

THIRD ANGLE PROJECTION

DRAWING

B-SIZE

SERIES

4455

DOCUMENT NUMBER

SDA-4455

DOC TYPE

PSD

DOC PART

001

REVISION

D18

PRODUCT CUSTOMER DRAWING

KK 100 PCB ASSY
4455 SERIES DWG

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

10 OF 15

10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																																																																																																																	
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.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 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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 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	7												
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	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												A
	DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.								
	MM/IN		1:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 716046 DRWN: SANTHN 2022/07/22 CHKD: GGA 2022/07/29 APPR: GGA 2022/07/29 INITIAL REVISION: DRWN: SAMIEC 1984/05/10 APPR: LENZ 1984/05/10								
			MM	INCH									
	4 PLACES	±		±									
	3 PLACES	±		± 0.01									
	2 PLACES	±	0.25	± 0.015									
	1 PLACE	±	0.36	±	DOCUMENT NUMBER				DOC TYPE DOC PART REVISION				
0 PLACES	±		±	SDA-4455				PSD 001 D18					
ANGULAR TOL ± 0.5 °				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						B-SIZE	4455	SEE CHART		GENERAL MARKET			
										SHEET NUMBER			
										14 OF 15			
DOCUMENT STATUS P1 RELEASE DATE 2022/07/29 12:32:02												A	
9 8 7 6 5 4 3 2 1													
FORMAT: Eng-legal-master-lb-prod-B REVISION: E1 DATE: 2021/05/01													
9 8 7 6 5 4 3 2 1													

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												
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25												

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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

DRAWING

B-SIZE

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

DOCUMENT NUMBER

SDA-4455

DOC TYPE

PSD

DOC PART

001

REVISION

D18

PRODUCT CUSTOMER DRAWING

KK 100 PCB ASSY
4455 SERIES DWG

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

15 OF 15