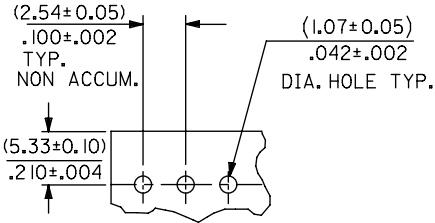
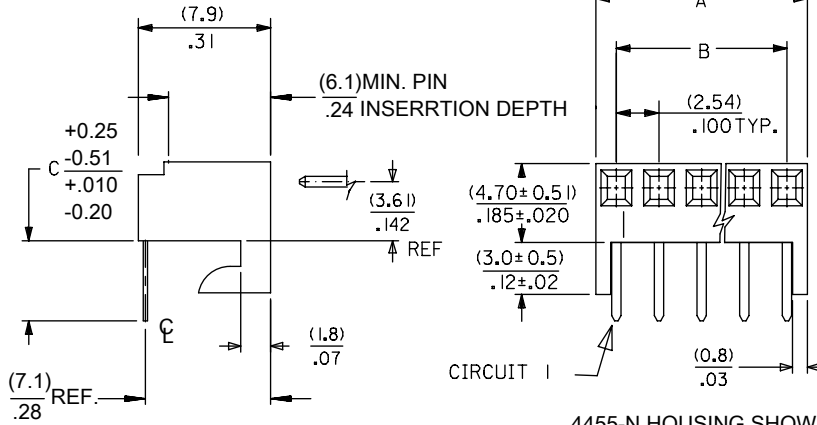
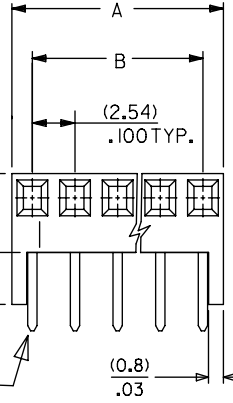
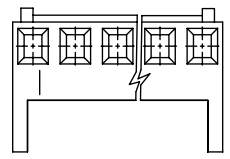
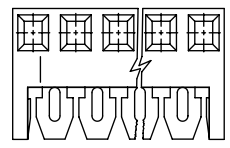
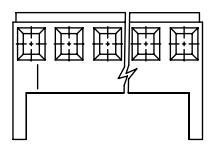
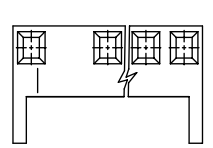
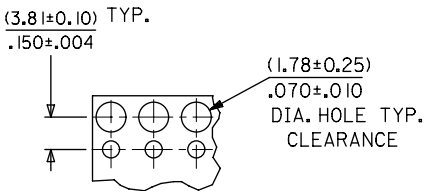
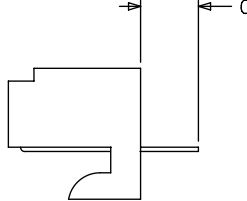
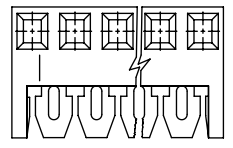
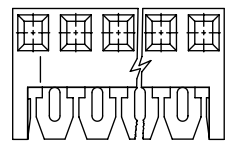
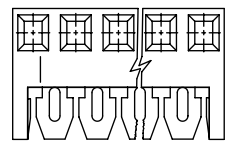
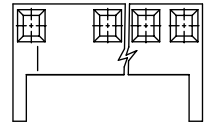
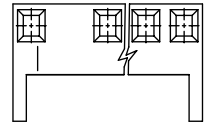
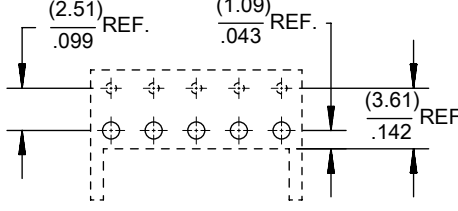
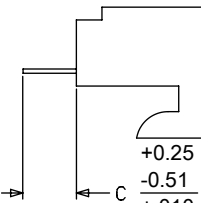
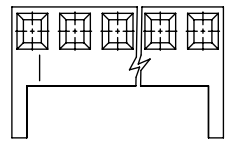
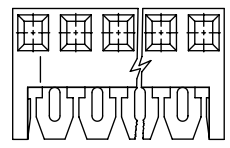
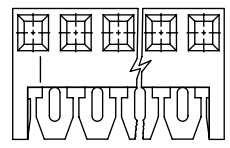
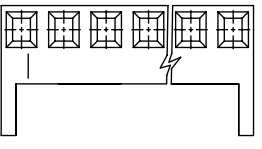
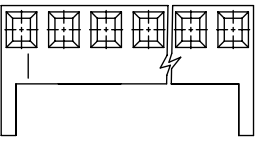
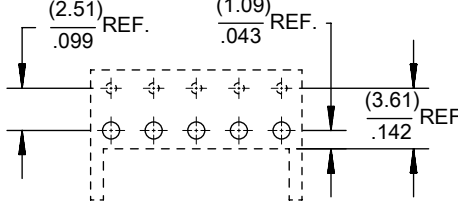
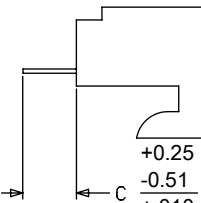
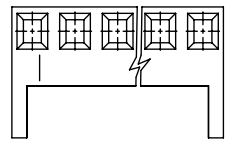
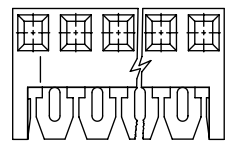
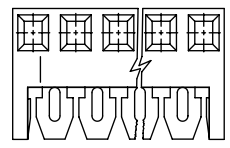
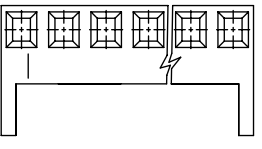
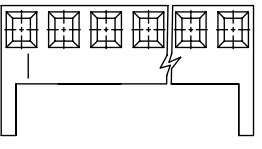
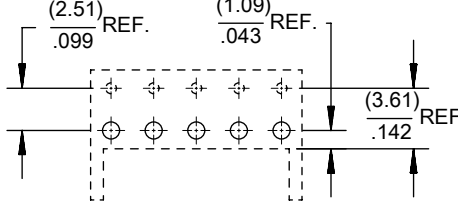
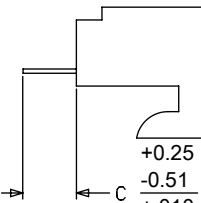
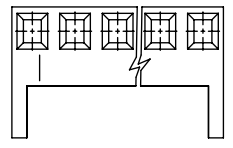
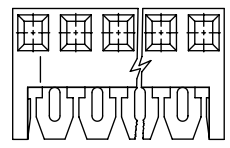
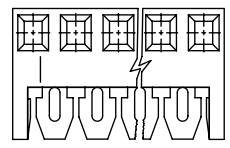
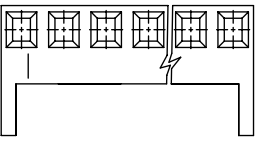
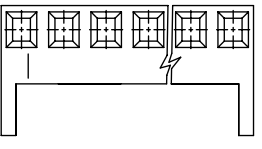
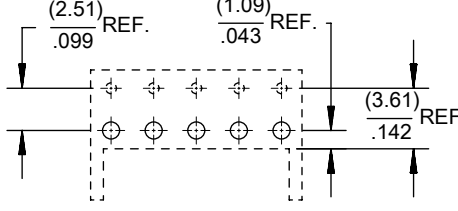
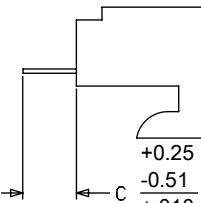
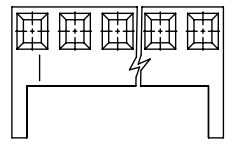
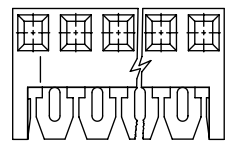
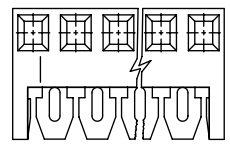
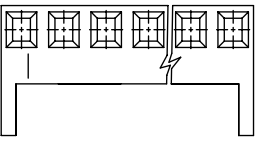
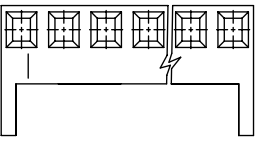


10			9		8		7		6		5		4		3		2		1																														
NO. OF CKTS.			DIM. A		DIM. B		ASS'Y. PROC. A RIGHT ANGLE						HOUSING NO. 4455-BN SEE NOTE 9		WITH RAMP AND POLARIZING		HOUSING NO. 4455-NR		WITH RAMP																														
F	1		(2.44±.15) .096±.006		—																																												
	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																																												
E	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																																												
D	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																																												
C	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																																												
B	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																																												
A																																																	
NOTES:																																																	
1. MATERIAL: NYLON, UL 94V-0, COLOR: WHITE																																																	
2. 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.																																																	
3. PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.																																																	
4. PACKAGING: SEE CHARTS.																																																	
5. PARTS MUST CONFORM TO SOLDERABILITY SPEC 152.																																																	
6. PARTS ARE STACKABLE END TO END ON (2.54)/.100 CENTERS.																																																	
7. TYPICAL PCB THICKNESS: (1.57)/.062																																																	
8. PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002																																																	
EXCEPT PROTRUSIONS. PARTS MAY HAVE MORE THAN 2 GATE MARKS.																																																	
9. WHEN MATING ASSEMBLIES THAT USE 4455-BN HOUSINGS TO BREAKAWAY																																																	
FRICTION LOCK OR POLARIZING HEADERS, THE END BACKWALLS MUST BE REMOVED.																																																	
10. DIMENSION C MEASURED WITH TERMINAL PUSHED IN AGAINST THE STOP.																																																	
DOCUMENT STATUS			P1	RELEASE DATE		2022/07/29	12:32:02																																										
			9		8		7		6		5		4		3		2		1																														

<

KK 100 PCB ASSY 2-25 CKT

4455 SERIES

A-4455- * * N * * - *

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

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

NO OF CIRCUITS

TERMINAL TYPE

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

PLATING

(SEE SHEET 1)

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

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

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

DIMENSION UNITS

MM/IN

SCALE

1:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

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

EC NO: 716046

DRWN: SANTHN

CHKD: GGA

APPR: GGA

INITIAL REVISION:

DRWN: SAMIEC

APPR: LENZ

THIRD ANGLE PROJECTION

DRAWING

B-SIZE

SERIES

4455

DOCUMENT NUMBER

SDA-4455

DOC TYPE

PSD

DOC PART

001

REVISION

D18

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 15

molex

KK 100 PCB ASSY
4455 SERIES DWG

PRODUCT CUSTOMER DRAWING

2022/07/22

2022/07/29

2022/07/29

	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									

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F	KK 100 PCB ASSY 2-25 CKT 4455 SERIES									F		
E										E		
D		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
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	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 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>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>4455-4</td><td>Housing No:</td><td>4455-AN</td></tr><tr><td>Terminal No:</td><td>6516-4(P909)</td><td>Terminal No:</td><td>6516-4(565)</td><td>Terminal No:</td><td>6516-4(208)</td><td>Terminal No:</td><td>4316-4(P909)</td></tr><tr><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .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></tr><tr><td>Ckts</td><td>Material No</td><td>Engineer Number</td><td>Material No</td><td>Engineer Number</td><td>Material No</td><td>Engineer Number</td><td>Material No</td><td>Engineer Number</td></tr><tr><td>2</td><td></td><td></td><td>22-18-2022</td><td>A-4455-CZ02B(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>3</td><td></td><td></td><td>22-18-2032</td><td>A-4455-CZ 03 B(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td>22-18-2042</td><td>A-4455-CZ 04 B(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td></td><td></td><td>22-18-2052</td><td>A-4455-CZ 05 B(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td>22-18-2062</td><td>A-4455-CZ 06 B(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td></td><td>22-18-2072</td><td>A-4455-CZ 07 B(565)</td><td></td><td></td><td>22-15-2075</td><td>A-4455-AA07A(P909)</td></tr><tr><td>8</td><td></td><td></td><td>22-18-2082</td><td>A-4455-CZ 08 B(565)</td><td></td><td></td><td>22-15-2085</td><td>A-4455-AA 08A(P909)</td></tr><tr><td>9</td><td></td><td></td><td>22-18-2092</td><td>A-4455-CZ 09 B(565)</td><td></td><td></td><td>22-15-2095</td><td>A-4455-AA 09A(P909)</td></tr><tr><td>10</td><td></td><td></td><td>22-18-2102</td><td>A-4455-CZ 10 B(565)</td><td></td><td></td><td>22-15-2105</td><td>A-4455-AA 10A(P909)</td></tr><tr><td>11</td><td></td><td></td><td>22-18-2112</td><td>A-4455-CZ 11 B(565)</td><td></td><td></td><td>22-15-2115</td><td>A-4455-AA 11A(P909)</td></tr><tr><td>12</td><td></td><td></td><td>22-18-2122</td><td>A-4455-CZ 12 B(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>13</td><td></td><td></td><td>22-18-2132</td><td>A-4455-CZ 13 B(565)</td><td></td><td></td><td>22-15-2135</td><td>A-4455-AA 13A(P909)</td></tr><tr><td>14</td><td></td><td></td><td>22-18-2142</td><td>A-4455-CZ 14 B(565)</td><td></td><td></td><td>22-15-2145</td><td>A-4455-AA 14A(P909)</td></tr><tr><td>15</td><td></td><td></td><td>22-18-2152</td><td>A-4455-CZ 15 B(565)</td><td></td><td></td><td>22-15-2155</td><td>A-4455-AA 15A(P909)</td></tr><tr><td>16</td><td></td><td></td><td>22-18-2162</td><td>A-4455-CZ 16 B(565)</td><td></td><td></td><td>22-15-2165</td><td>A-4455-AA 16A(P909)</td></tr><tr><td>17</td><td></td><td></td><td>22-18-2172</td><td>A-4455-CZ 17 B(565)</td><td></td><td></td><td>22-15-2175</td><td>A-4455-AA 17A(P909)</td></tr><tr><td>18</td><td></td><td></td><td>22-18-2182</td><td>A-4455-CZ 18 B(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>19</td><td></td><td></td><td>22-18-2192</td><td>A-4455-CZ 19 B(565)</td><td></td><td></td><td>22-15-2195</td><td>A-4455-AA 19A(P909)</td></tr><tr><td>20</td><td></td><td></td><td>22-18-2202</td><td>A-4455-CZ 20 B(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>21</td><td></td><td></td><td>22-18-2212</td><td>A-4455-CZ 21 B(565)</td><td></td><td></td><td>22-15-2215</td><td>A-4455-AA 21A(P909)</td></tr><tr><td>22</td><td></td><td></td><td>22-18-2222</td><td>A-4455-CZ 22 B(565)</td><td></td><td></td><td>22-15-2225</td><td>A-4455-AA 22A(P909)</td></tr><tr><td>23</td><td></td><td></td><td>22-18-2232</td><td>A-4455-CZ 23 B(565)</td><td></td><td></td><td></td><td></td></tr><tr><td>24</td><td></td><td></td><td>22-18-2242</td><td>A-4455-CZ 24 B(565)</td><td></td><td></td><td>22-15-2245</td><td>A-4455-AA 24A(P909)</td></tr><tr><td>25</td><td></td><td></td><td>22-18-2252</td><td>A-4455-CZ 25 B(565)</td><td></td><td></td><td>22-15-2255</td><td>A-4455-AA 25A(P909)</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:	4455-4	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	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 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B(565)			22-15-2195	A-4455-AA 19A(P909)	20			22-18-2202	A-4455-CZ 20 B(565)					21			22-18-2212	A-4455-CZ 21 B(565)			22-15-2215	A-4455-AA 21A(P909)	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)
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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

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																																																																																																																																																																																																																																																																																																																																																																																											
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.132</td></tr><tr><td>Plating:</td><td>228</td><td>Plating:</td><td>231</td><td>Plating:</td><td>228</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-44646-001</td><td>Packaging:</td><td>PK-44646-001</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><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 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14 D(231)</td><td></td><td>22-17-3146</td><td>A-4455-BH14D(228)</td><td></td><td>22-17-2147</td><td>A-4455-BH14J(228)</td></tr><tr><td>15</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-17-2157</td><td>A-4455-BH15J(228)</td></tr><tr><td>16</td><td>22-17-2164</td><td>A-4455-BH16D(228)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-17-2167</td><td>A-4455-BH16J(228)</td></tr><tr><td>17</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-17-2177</td><td>A-4455-BH17J(228)</td></tr><tr><td>18</td><td>22-17-2184</td><td>A-4455-BH18D(228)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>22-17-2187</td><td>A-4455-BH18J(228)</td></tr><tr><td>19</td><td>22-17-2194</td><td>A-4455-BH19D(228)</td><td></td><td></td><td></td><td>22-17-3196</td><td>A-4455-BH19D(228)</td><td></td><td></td><td>22-17-2197</td><td>A-4455-BH19J(228)</td></tr><tr><td>20</td><td>22-17-2204</td><td>A-4455-BH20D(228)</td><td></td><td>22-17-2200</td><td>A-4455-BH 20 D(231)</td><td></td><td>22-17-3206</td><td>A-4455-BH20D(228)</td><td></td><td>22-17-2207</td><td>A-4455-BH20J(228)</td></tr><tr><td>21</td><td>22-17-2214</td><td>A-4455-BH21D(228)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>22</td><td>22-17-2224</td><td>A-4455-BH22D(228)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>23</td><td>22-17-2234</td><td>A-4455-BH23D(228)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>24</td><td>22-17-2244</td><td>A-4455-BH24D(228)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>25</td><td>22-17-2254</td><td>A-4455-BH25D(228)</td><td></td><td>22-17-2250</td><td>A-4455-BH 25 D(231)</td><td></td><td>22-17-3256</td><td>A-4455-BH25D(228)</td><td></td><td></td><td></td></tr></table>											Assy Proc:	BOTTOM ENTRY		Assy Proc:	BOTTOM ENTRY		Assy Proc:	BOTTOM ENTRY		Assy Proc:	BOTTOM ENTRY	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Housing No:	4455-N2	Housing No:	4455-N2	Housing No:	4455-N2	Housing No:	4455-N2	Terminal No:	4316-3B(228)	Terminal No:	4316-3B(231)	Terminal No:	4316-3B(228)	Terminal No:	6516-3B(228)	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Plating:	228	Plating:	231	Plating:	228	Plating:	228	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	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	22-17-2024	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 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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)																																																																																																																																																																																																																																																																																																																																																																																									
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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></td><td>MM</td><td>INCH</td><td colspan="4" rowspan="5">EC NO: 716046 DRWN: SANTHN CHKD: GGA APPR: GGA INITIAL REVISION: DRWN: SAMIEC APPR: LENZ</td><td>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></td><td></td><td></td><td></td></tr><tr><td>3 PLACES</td><td>±</td><td></td><td>± 0.01</td><td></td><td></td><td></td><td></td></tr><tr><td>2 PLACES</td><td>±</td><td>0.25</td><td>± 0.015</td><td></td><td></td><td></td><td></td></tr><tr><td>1 PLACE</td><td>±</td><td>0.36</td><td>±</td><td></td><td></td><td></td><td></td></tr><tr><td>0 PLACES</td><td>±</td><td></td><td>±</td><td colspan="4"></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="4">ANGULAR TOL ± 0.5 °</td><td colspan="2">THIRD ANGLE PROJECTION</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 CHKD: GGA APPR: GGA INITIAL REVISION: DRWN: SAMIEC APPR: LENZ				DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	4 PLACES	±		±					3 PLACES	±		± 0.01					2 PLACES	±	0.25	± 0.015					1 PLACE	±	0.36	±					0 PLACES	±		±									ANGULAR TOL ± 0.5 °				THIRD ANGLE PROJECTION																																																																																																																																																																																																																																																																																																						
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		Housing No:	4455-NR		Housing No:	4455-N		Housing No:	4455-N		Housing No:	4455-BN		Housing No:	4455-BN		Housing No:	4455-BN	
		Terminal No:	4316-4(208)		Terminal No:	4316-4(565)		Terminal No:	4316-4(P909)		Terminal No:	4316-4(P909)		Terminal No:	4316-4(P909)		Terminal No:	4316-4(P909)	
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	3				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)		22-15-4038	A-4455-CB 03A(P909)		22-15-4038	A-4455-CB 03A(P909)	
	4				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)		22-15-4048	A-4455-CB 04A(P909)		22-15-4048	A-4455-CB 04A(P909)	
	5	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)		22-15-4058	A-4455-CB 05A(P909)		22-15-4058	A-4455-CB 05A(P909)	
	6				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)		22-15-4068	A-4455-CB 06A(P909)		22-15-4068	A-4455-CB 06A(P909)	
	7							22-02-7073	A-4455-CY 07A(P909)		22-15-4078	A-4455-CB 07A(P909)		22-15-4078	A-4455-CB 07A(P909)		22-15-4078	A-4455-CB 07A(P909)	
	8							22-02-7083	A-4455-CY 08A(P909)		22-15-4088	A-4455-CB 08A(P909)		22-15-4088	A-4455-CB 08A(P909)		22-15-4088	A-4455-CB 08A(P909)	
	9							22-02-7093	A-4455-CY 09A(P909)		22-15-4098	A-4455-CB 09A(P909)		22-15-4098	A-4455-CB 09A(P909)		22-15-4098	A-4455-CB 09A(P909)	
	10							22-02-7103	A-4455-CY 10A(P909)		22-15-4108	A-4455-CB 10A(P909)		22-15-4108	A-4455-CB 10A(P909)		22-15-4108	A-4455-CB 10A(P909)	
	11							22-02-7113	A-4455-CY 11A(P909)		22-15-4118	A-4455-CB 11A(P909)		22-15-4118	A-4455-CB 11A(P909)		22-15-4118	A-4455-CB 11A(P909)	
	12				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)		22-15-4128	A-4455-CB 12A(P909)		22-15-4128	A-4455-CB 12A(P909)	
	13							22-02-7133	A-4455-CY 13A(P909)		22-15-4138	A-4455-CB 13A(P909)		22-15-4138	A-4455-CB 13A(P909)		22-15-4138	A-4455-CB 13A(P909)	
	14				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)		22-15-4148	A-4455-CB 14A(P909)		22-15-4148	A-4455-CB 14A(P909)	
	15				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)		22-15-4158	A-4455-CB 15A(P909)		22-15-4158	A-4455-CB 15A(P909)	
	16				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)		22-15-4168	A-4455-CB 16A(P909)		22-15-4168	A-4455-CB 16A(P909)	
17				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)		22-15-4178	A-4455-CB 17A(P909)		22-15-4178	A-4455-CB 17A(P909)		
18				22-18-2186	A-4455-CY 18 A(565)		22-02-7183	A-4455-CY 18A(P909)											
19				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)		22-15-4198	A-4455-CB 19A(P909)		22-15-4198	A-4455-CB 19A(P909)		
20				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)		22-15-4208	A-4455-CB 20A(P909)		22-15-4208	A-4455-CB 20A(P909)		
21				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)		22-15-4218	A-4455-CB 21A(P909)		22-15-4218	A-4455-CB 21A(P909)		
22				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)		22-15-4228	A-4455-CB 22A(P909)		22-15-4228	A-4455-CB 22A(P909)		
23				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)		22-15-4238	A-4455-CB 23A(P909)		22-15-4238	A-4455-CB 23A(P909)		
24				22-18-2246	A-4455-CY 24 A(565)					22-15-4248	A-4455-CB 24A(P909)		22-15-4248	A-4455-CB 24A(P909)		22-15-4248	A-4455-CB 24A(P909)		
25				22-18-2256	A-4455-CY 25 A(565)					22-15-4258	A-4455-CB 25A(P909)		22-15-4258	A-4455-CB 25A(P909)		22-15-4258	A-4455-CB 25A(P909)		
B																			B
A																			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:	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	A-4455-CY 24 A(208)			
25		22-65-3250	A-4455-CR 25A(P909)					22-18-7253	A-4455-CY 25 A(208)		22-18-7251	A-4455-CY 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		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.			molex					
MM/IN		1:1								KK 100 PCB ASSY 4455 SERIES DWG		
GENERAL TOLERANCES (UNLESS SPECIFIED)							PRODUCT CUSTOMER DRAWING					
	MM	INCH								DOCUMENT NUMBER SDA-4455 DOC TYPE PSD DOC PART 001 REVISION D18		
4 PLACES	±	±										
3 PLACES	±	± 0.01										
2 PLACES	±	0.25	± 0.015									
1 PLACE	±	0.36	±	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					
0 PLACES	±	±										
ANGULAR TOL ± 0.5°				THIRD ANGLE PROJECTION			DRAWING		SERIES			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						B-SIZE		4455		MATERIAL NUMBER SEE CHART		
								CUSTOMER GENERAL MARKET		SHEET NUMBER 11 OF 15		

[illegible]

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>TOP ENTRY</td><td rowspan="8"></td><td>Assy Proc:</td><td>TOP ENTRY</td></tr><tr><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>NO</td><td>Hooks Cut:</td><td>YES</td></tr><tr><td>Housing No:</td><td>4455-AN</td><td>Housing No:</td><td>4455-BN</td><td>Housing No:</td><td>4455-N</td><td>Housing No:</td><td>4455-N-02</td></tr><tr><td>Terminal No:</td><td>4316-4A(P909)</td><td>Terminal No:</td><td>4316-4(565)</td><td>Terminal No:</td><td>6516-5C(P909)</td><td>Terminal No:</td><td>4316-4(P909)</td></tr><tr><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35±1.00/.132±.039</td><td>Dim C:</td><td>3.35 / .132</td></tr><tr><td>Plating:</td><td>P909</td><td>Plating:</td><td>565</td><td>Plating:</td><td>P909</td><td>Plating:</td><td>P909</td></tr><tr><td>Packaging:</td><td>PK-44646-001</td><td>Packaging:</td><td>PK-44646-002</td><td>Packaging:</td><td>PK-44646-001</td><td>Packaging:</td><td>PK-44646-003</td></tr><tr><td>Voids:</td><td>NO</td><td>Voids:</td><td>NO</td><td>Voids:</td><td>NO</td><td>Voids:</td><td>YES IN CKT 2</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><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 A(565)</td><td></td><td>38-00-1426</td><td>A-4455-CZ06C(P909)</td><td></td><td>22-02-3068</td><td>A-4455-CW06A(P909)-2</td></tr><tr><td>7</td><td>22-14-3617</td><td>A-4455-AA07T(P909)</td><td></td><td>22-16-3078</td><td>A-4455-AB 07 A(565)</td><td></td><td>38-00-1427</td><td>A-4455-CZ07C(P909)</td><td></td><td>50-29-0004</td><td>A-4455-CW07A(P909)-2</td></tr><tr><td>8</td><td>22-14-3618</td><td>A-4455-AA 08 T(P909)</td><td></td><td>22-16-3088</td><td>A-4455-AB 08 A(565)</td><td></td><td>38-00-1428</td><td>A-4455-CZ08C(P909)</td><td></td><td></td><td></td></tr><tr><td>9</td><td>22-14-3619</td><td>A-4455-AA 09 T(P909)</td><td></td><td>22-16-3098</td><td>A-4455-AB 09 A(565)</td><td></td><td>38-00-1429</td><td>A-4455-CZ09C(P909)</td><td></td><td></td><td></td></tr><tr><td>10</td><td>22-14-3711</td><td>A-4455-AA 10 T(P909)</td><td></td><td>22-16-3108</td><td>A-4455-AB 10 A(565)</td><td></td><td>38-00-1430</td><td>A-4455-CZ10C(P909)</td><td></td><td></td><td></td></tr><tr><td>11</td><td>22-14-3712</td><td>A-4455-AA 11 T(P909)</td><td></td><td>22-16-3118</td><td>A-4455-AB 11 A(565)</td><td></td><td>38-00-1431</td><td>A-4455-CZ11C(P909)</td><td></td><td></td><td></td></tr><tr><td>12</td><td>22-14-3713</td><td>A-4455-AA 12 T(P909)</td><td></td><td>22-16-3128</td><td>A-4455-AB 12 A(565)</td><td></td><td>38-00-1432</td><td>A-4455-CZ12C(P909)</td><td></td><td></td><td></td></tr><tr><td>13</td><td>22-14-3714</td><td>A-4455-AA 13 T(P909)</td><td></td><td>22-16-3138</td><td>A-4455-AB 13 A(565)</td><td></td><td>38-00-1433</td><td>A-4455-CZ13C(P909)</td><td></td><td></td><td></td></tr><tr><td>14</td><td>22-14-3715</td><td>A-4455-AA 14 T(P909)</td><td></td><td>22-16-3148</td><td>A-4455-AB 14 A(565)</td><td></td><td>38-00-1434</td><td>A-4455-CZ14C(P909)</td><td></td><td></td><td></td></tr><tr><td>15</td><td>22-14-3716</td><td>A-4455-AA 15 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 A(565)</td><td></td><td>38-00-1439</td><td>A-4455-CZ19C(P909)</td><td></td><td></td><td></td></tr><tr><td>20</td><td>22-14-3812</td><td>A-4455-AA 20 T(P909)</td><td></td><td>22-16-3208</td><td>A-4455-AB 20 A(565)</td><td></td><td>38-00-1440</td><td>A-4455-CZ20C(P909)</td><td></td><td></td><td></td></tr><tr><td>21</td><td>22-14-3813</td><td>A-4455-AA 21 T(P909)</td><td></td><td>22-16-3218</td><td>A-4455-AB 21 A(565)</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>22</td><td>22-14-3814</td><td>A-4455-AA 22 T(P909)</td><td></td><td>22-16-3228</td><td>A-4455-AB 22 A(565)</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>23</td><td>22-14-3815</td><td>A-4455-AA 23 T(P909)</td><td></td><td>22-16-3238</td><td>A-4455-AB 23 A(565)</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>24</td><td>22-14-3816</td><td>A-4455-AA 24 T(P909)</td><td></td><td>22-16-3248</td><td>A-4455-AB 24 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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)			
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12												
13												
14					46999-0586	A-4455-CG14A(P909)						
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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

SDA-4455

PSD

001

D18

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

SEE CHART

GENERAL MARKET

15 OF 15

molex

KK 100 PCB ASSY
4455 SERIES DWG

B-SIZE

4455

9840510