

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

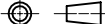
Code	Number	Material	Form
A	4316-4	Brass	Standard
B	6516-4	Phos Bronze	Standard
C	6516-5C	Phos Bronze	Cat Ear / V
D	4316-3B	Brass	Std / V
F	6516-6C	Phos Bronze	Cat Ear / V
G	4316-3	Brass	Standard
J	6516-3B	Phos Bronze	Std / V
L	6516-3C	Phos Bronze	Cat Ear / V
M	6516-4A	Phos Bronze	Cat Ear
T	4316-4A	Brass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

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

STANDARD PRODUCT

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

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

[illegible]

10	9	8	7	6	5	4	3	2	1																	
F	KK 100 PCB ASSY 2-25 CKT 4455 SERIES									F																
E										E																
D		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)																		
B										B																
A										A																
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																										

[illegible]

10	9	8	7	6	5	4	3	2	1										
F	KK 100 PCB ASSY 2-25 CKT 4455 SERIES																		F
E																			E
D		Assy Proc:	RIGHT ANGLE		Assy Proc:	RIGHT ANGLE		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		Hooks Cut:	NO		Hooks Cut:	NO	
		Housing No:	4455-AN		Housing No:	4455-BN		Housing No:	4455-BN		Housing No:	4455-BN		Housing No:	4455-NHH		Housing No:	4455-NHH	
		Terminal No:	4316-4(208)		Terminal No:	4316-4(228)		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		Dim C:	3.35 / .132		Dim C:	3.35 / .132	
		Plating:	208		Plating:	228		Plating:	P909		Plating:	P909		Plating:	P909		Plating:	P909	
		Packaging:	PK-44646-001		Packaging:	PK-44646-002		Packaging:	PK-44646-002		Packaging:	PK-44646-002		Packaging:	PK-44646-001		Packaging:	PK-44646-001	
		Voids:	NONE		Voids:	NONE		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		Material No	Engineer Number		Material No	Engineer Number	
	2										22-15-4024	A-4455-AB02A(P909)							
	3										22-15-4034	A-4455-AB 03A(P909)							
	4										22-15-4044	A-4455-AB 04A(P909)							
	5										22-15-4054	A-4455-AB 05A(P909)							
	6				50-34-8518	A-4455-AB 06 A(228)					22-15-4064	A-4455-AB 06A(P909)							
	7										22-15-4074	A-4455-AB 07A(P909)							
	8										22-15-4084	A-4455-AB 08A(P909)							
	9	22-16-2096	A-4455-AA 09 A(208)								22-15-4094	A-4455-AB 09A(P909)							
	10														22-15-2102	A-4455-AE 10A(P909)			
	11										22-15-4114	A-4455-AB 11A(P909)							
	12										22-15-4124	A-4455-AB 12A(P909)							
	13										22-15-4134	A-4455-AB 13A(P909)							
	14										22-15-4144	A-4455-AB 14A(P909)							
	15										22-15-4154	A-4455-AB 15A(P909)							
	16										22-15-4164	A-4455-AB 16A(P909)							
17										22-15-4174	A-4455-AB 17A(P909)								
18	22-16-2186	A-4455-AA 18 A(208)																	
19	22-16-2196	A-4455-AA 19 A(208)								22-15-4194	A-4455-AB 19A(P909)								
20	22-16-2206	A-4455-AA 20 A(208)								22-15-4204	A-4455-AB 20A(P909)								
21	22-16-2216	A-4455-AA 21 A(208)								22-15-4214	A-4455-AB 21A(P909)								
22	22-16-2226	A-4455-AA 22 A(208)								22-15-4224	A-4455-AB 22A(P909)								
23	22-16-2236	A-4455-AA 23 A(208)								22-15-4234	A-4455-AB 23A(P909)								
24										22-15-4244	A-4455-AB 24A(P909)								
25										22-15-4254	A-4455-AB 25A(P909)			22-15-2252	A-4455-AE 25A(P909)				
B																			B
A																			A
DOCUMENT STATUS		P1	RELEASE DATE	2022/07/29	12:32:02														
		9		8		7		6		5		4		3		2		1	

10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																																																																															
KK 100 PCB ASSY 2-25 CKT 4455 SERIES																																																																																																																																																																																																																																																																																																																																																																								
<table><tr><td rowspan="9"></td><td>Assy Proc:</td><td>RIGHT ANGLE</td><td rowspan="9"></td><td>Assy Proc:</td><td>RIGHT ANGLE</td><td rowspan="9"></td><td>Assy Proc:</td><td>RIGHT ANGLE</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-NR</td><td>Housing No:</td><td>4455-N</td><td>Housing No:</td><td>4455-N</td><td>Housing No:</td><td>4455-N</td></tr><tr><td>Terminal No:</td><td>4316-4(P909)</td><td>Terminal No:</td><td>4316-4(228)</td><td>Terminal No:</td><td>6516-4(228)</td><td>Terminal No:</td><td>6516-4(228)</td></tr><tr><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td><td>Dim C:</td><td>3.35 / .132</td></tr><tr><td>Plating:</td><td>P909</td><td>Plating:</td><td>228</td><td>Plating:</td><td>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>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><td></td><td></td></tr><tr><td>2</td><td>22-15-4022</td><td>A-4455-AR02A(P909)</td><td></td><td></td><td>22-17-5023</td><td>A-4455-AZ02B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>3</td><td>22-15-4032</td><td>A-4455-AR 03 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 A(P909)</td><td></td><td></td><td>22-17-5093</td><td>A-4455-AZ 09 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td>22-15-4102</td><td>A-4455-AR 10 A(P909)</td><td></td><td></td><td>22-17-5103</td><td>A-4455-AZ 10 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td>22-15-4112</td><td>A-4455-AR 11 A(P909)</td><td></td><td></td><td>22-17-5113</td><td>A-4455-AZ 11 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>12</td><td>22-15-4122</td><td>A-4455-AR 12 A(P909)</td><td></td><td></td><td>22-17-5123</td><td>A-4455-AZ 12 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>13</td><td>22-15-4132</td><td>A-4455-AR 13 A(P909)</td><td></td><td></td><td>22-17-5133</td><td>A-4455-AZ 13 B(228)</td><td></td><td></td><td></td><td></td></tr><tr><td>14</td><td>22-15-4142</td><td>A-4455-AR 14 A(P909)</td><td></td><td></td><td>22-17-5143</td><td>A-4455-AZ 14 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 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			2	22-15-4022	A-4455-AR02A(P909)			22-17-5023	A-4455-AZ02B(228)					3	22-15-4032	A-4455-AR 03 A(P909)			22-17-5033	A-4455-AZ 03 B(228)					4	22-15-4042	A-4455-AR 04 A(P909)			22-17-5043	A-4455-AZ 04 B(228)					5	22-15-4052	A-4455-AR 05 A(P909)									6	22-15-4062	A-4455-AR 06 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 B(228)					20	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)					21	22-15-4212	A-4455-AR 21 A(P909)			22-17-5213	A-4455-AZ 21 B(228)					22	22-15-4222	A-4455-AR 22 A(P909)			22-17-5223	A-4455-AZ 22 B(228)					23	22-15-4232	A-4455-AR 23 A(P909)			22-17-5233	A-4455-AZ 23 B(228)					24	22-15-4242	A-4455-AR 24 A(P909)			22-17-5243	A-4455-AZ 24 B(228)					25	22-15-4252	A-4455-AR 25 A(P909)			22-17-5253	A-4455-AZ 25 B(228)				
	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																																																																																																																																																																																																																																																																																																																																																																
2	22-15-4022	A-4455-AR02A(P909)			22-17-5023	A-4455-AZ02B(228)																																																																																																																																																																																																																																																																																																																																																																		
3	22-15-4032	A-4455-AR 03 A(P909)			22-17-5033	A-4455-AZ 03 B(228)																																																																																																																																																																																																																																																																																																																																																																		
4	22-15-4042	A-4455-AR 04 A(P909)			22-17-5043	A-4455-AZ 04 B(228)																																																																																																																																																																																																																																																																																																																																																																		
5	22-15-4052	A-4455-AR 05 A(P909)																																																																																																																																																																																																																																																																																																																																																																						
6	22-15-4062	A-4455-AR 06 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 B(228)																																																																																																																																																																																																																																																																																																																																																																		
20	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)																																																																																																																																																																																																																																																																																																																																																																		
21	22-15-4212	A-4455-AR 21 A(P909)			22-17-5213	A-4455-AZ 21 B(228)																																																																																																																																																																																																																																																																																																																																																																		
22	22-15-4222	A-4455-AR 22 A(P909)			22-17-5223	A-4455-AZ 22 B(228)																																																																																																																																																																																																																																																																																																																																																																		
23	22-15-4232	A-4455-AR 23 A(P909)			22-17-5233	A-4455-AZ 23 B(228)																																																																																																																																																																																																																																																																																																																																																																		
24	22-15-4242	A-4455-AR 24 A(P909)			22-17-5243	A-4455-AZ 24 B(228)																																																																																																																																																																																																																																																																																																																																																																		
25	22-15-4252	A-4455-AR 25 A(P909)			22-17-5253	A-4455-AZ 25 B(228)																																																																																																																																																																																																																																																																																																																																																																		
<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="2">THIRD ANGLE PROJECTION</td><td colspan="2">DRAWING</td><td colspan="2">SERIES</td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2"></td><td colspan="2">B-SIZE</td><td colspan="2">4455</td></tr><tr><td colspan="2">DOCUMENT STATUS</td><td>P1</td><td>RELEASE DATE</td><td>2022/07/29</td><td>12:32:02</td><td colspan="2">SEE CHART</td><td colspan="2">GENERAL MARKET</td></tr><tr><td colspan="2"></td><td></td><td></td><td></td><td></td><td colspan="2"></td><td colspan="2"></td></tr></table>										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										DIMENSION UNITS 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 °				THIRD ANGLE PROJECTION		DRAWING		SERIES		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						B-SIZE		4455		DOCUMENT STATUS		P1	RELEASE DATE	2022/07/29	12:32:02	SEE CHART		GENERAL MARKET																																																																																																																																																																																																																																														
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 °				THIRD ANGLE PROJECTION		DRAWING		SERIES																																																																																																																																																																																																																																																																																																																																																																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						B-SIZE		4455																																																																																																																																																																																																																																																																																																																																																																
DOCUMENT STATUS		P1	RELEASE DATE	2022/07/29	12:32:02	SEE CHART		GENERAL MARKET																																																																																																																																																																																																																																																																																																																																																																
9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																																																																																

10	9	8	7	6	5	4	3	2	1	
F	KK 100 PCB ASSY 2-25 CKT 4455 SERIES									F
E										E
D		Assy Proc:	BOTTOM ENTRY		Assy Proc:	BOTTOM ENTRY		Assy Proc:	BOTTOM ENTRY	
		Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO	
		Housing No:	4455-N2		Housing No:	4455-N2		Housing No:	4455-N2	
		Terminal No:	4316-3B(228)		Terminal No:	4316-3B(231)		Terminal No:	6516-3B(228)	
		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132	
		Plating:	228		Plating:	231		Plating:	228	
		Packaging:	PK-44646-001		Packaging:	PK-44646-001		Packaging:	PK-44646-001	
		Voids:	NO		Voids:	NO		Voids:	NO	
	Ckts	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										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		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.		molex				
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		
						B-SIZE		4455		
DOCUMENT STATUS		P1	RELEASE DATE	2022/07/29	12:32:02	SEE CHART		GENERAL MARKET		
		9	8	7	6	5	4	3	2	
										1

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

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SDA-4455

DOC TYPE

PSD

DOC PART

001

REVISION

D18

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

9 OF 15

molex

KK 100 PCB ASSY

4455 SERIES DWG

KK 100 PCB ASSY 2-25 CKT
4455 SERIES

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

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

DIMENSION UNITS

MM/IN

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

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

EC NO: 716046

DRWN: SANTHN

CHK'D: GGA

APPR: GGA

2022/07/22

2022/07/29

2022/07/29

INITIAL REVISION:

DRWN: SAMIEC

APPR: LENZ

1984/05/10

1984/05/10

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SDA-4455

DOC TYPE

PSD

DOC PART

001

REVISION

D18

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

10 OF 15

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:	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)
B										B		
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 SEE CHART GENERAL MARKET 11 OF 15 CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128. EC NO: 716046 DRWN: SANTHN CHKD: GGA APPR: GGA INITIAL REVISION: DRWN: SAMIEC APPR: LENZ 2022/07/22 2022/07/29 2022/07/29 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											
	9	8	7	6	5	4	3	2	1			

[illegible]

[illegible]

[illegible]

KK 100 PCB ASSY 2-25 CKT
4455 SERIES

		Assy Proc:	RIGHT ANGLE		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY
		Hooks Cut:	NO		Hooks Cut:	YES		Hooks Cut:	YES		Hooks Cut:	YES
		Housing No:	4455-BN		Housing No:	4455-BN		Housing No:	4455-NR		Housing No:	4455-N
		Terminal No:	4316-4(P909)		Terminal No:	4316-4(P909)		Terminal No:	4316-4(P909)		Terminal No:	4316-4(P909)
		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132
		Plating:	P909		Plating:	P909		Plating:	P909		Plating:	P909
		Packaging:	PK-44646-002		Packaging:	PK-44646-006		Packaging:	PK-44646-003		Packaging:	44551000-PK
		Voids:	3,6,12,15		Voids:	NO		Voids:	NO		Voids:	NO
Ckts		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number
2												
3					46999-0585	A-4455-CG03A(P909)					22-02-2031	A-4455-CY 03A(P909)
4					46999-0583	A-4455-CG04A(P909)						
5												
6					46999-0584	A-4455-CG06A(P909)						
7												
8								46999-0599	A-4455-CP 08A(P909)			
9												
10												
11												
12												
13												
14					46999-0586	A-4455-CG14A(P909)						
15												
16												
17		46999-0582	A-4455-AB17A(P909)-51									
18												
19												
20												
21												
22												
23												
24												
25												

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

DIMENSION UNITS

MM/IN

SCALE

1:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

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

molex

KK 100 PCB ASSY
4455 SERIES DWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SDA-4455	PSD	001	D18
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
SEE CHART	GENERAL MARKET	15 OF 15	