



# 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

Ckts	Assy Proc:	RIGHT ANGLE		Assy Proc:	RIGHT ANGLE
	Hooks Cut:	NO			NO
	Housing No:	4455-N		Housing No:	4455-N
	Terminal No:	4316-4(P909)			Terminal No:
	Dim C:	3.35 / .132		Dim C:	3.35 / .132
	Plating:	P909			565
	Packaging:	PK-44646-001		Packaging:	PK-44646-001
	Voids:	NONE			NONE
	Material No	Engineer Number		Material No	Engineer Number
	22-15-2026	A-4455-AZ02A(P909)			22-16-2021
	22-15-2036	A-4455-AZ03A(P909)		22-16-2031	A-4455-AZ03A(565)
	22-15-2046	A-4455-AZ04A(P909)			A-4455-AZ04A(565)
	22-15-2056	A-4455-AZ05A(P909)		22-16-2051	A-4455-AZ05A(565)
	22-15-2066	A-4455-AZ06A(P909)			A-4455-AZ06A(565)
	22-15-2076	A-4455-AZ07A(P909)		22-16-2071	A-4455-AZ07A(565)
	22-15-2086	A-4455-AZ08A(P909)			A-4455-AZ08A(565)
	22-15-2096	A-4455-AZ09A(P909)		22-16-2091	A-4455-AZ09A(565)
	22-15-2106	A-4455-AZ10A(P909)			A-4455-AZ10A(565)
	22-15-2116	A-4455-AZ11A(P909)		22-16-2111	A-4455-AZ11A(565)
	22-15-2126	A-4455-AZ12A(P909)			A-4455-AZ12A(565)
	22-15-2136	A-4455-AZ13A(P909)		22-16-2131	A-4455-AZ13A(565)
	22-15-2146	A-4455-AZ14A(P909)			A-4455-AZ14A(565)
	22-15-2156	A-4455-AZ15A(P909)		22-16-2151	A-4455-AZ15A(565)
	22-15-2166	A-4455-AZ16A(P909)			A-4455-AZ16A(565)
	22-15-2176	A-4455-AZ17A(P909)		22-16-2171	A-4455-AZ17A(565)
	22-15-2186	A-4455-AZ18A(P909)			A-4455-AZ18A(565)
	22-15-2196	A-4455-AZ19A(P909)		22-16-2191	A-4455-AZ19A(565)
	22-15-2206	A-4455-AZ20A(P909)			A-4455-AZ20A(565)

# KK 100 PCB ASSY 2-25 CKT

## 4455 SERIES

STANDARD PRODUCT

		Assy Proc:	RIGHT ANGLE		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-N		Housing No:	4455-N2		Housing No:	4455-N2		Housing No:	4455-N2
		Terminal No:	4316-4(208)		Terminal No:	4316-3B(P909)		Terminal No:	4316-3B(565)		Terminal No:	4316-3B(208)
		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132
		Plating:	208		Plating:	P909		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		22-16-2020	A-4455-AZ02A(208)		22-14-2024	A-4455-BH02D(P909)		22-17-2022	A-4455-BH02D(565)		22-17-3022	A-4455-BH02D(208)
3		22-16-2030	A-4455-AZ 03 A(208)		22-14-2034	A-4455-BH 03 D(P909)		22-17-2032	A-4455-BH 03 D(565)		22-17-3032	A-4455-BH 03 D(208)
4		22-16-2040	A-4455-AZ 04 A(208)		22-14-2044	A-4455-BH 04 D(P909)		22-17-2042	A-4455-BH 04 D(565)		22-17-3042	A-4455-BH 04 D(208)
5		22-16-2050	A-4455-AZ 05 A(208)		22-14-2054	A-4455-BH 05 D(P909)		22-17-2052	A-4455-BH 05 D(565)		22-17-3052	A-4455-BH 05 D(208)
6		22-16-2060	A-4455-AZ 06 A(208)		22-14-2064	A-4455-BH 06 D(P909)		22-17-2062	A-4455-BH 06 D(565)		22-17-3062	A-4455-BH 06 D(208)
7		22-16-2070	A-4455-AZ 07 A(208)		22-14-2074	A-4455-BH 07 D(P909)		22-17-2072	A-4455-BH 07 D(565)		22-17-3072	A-4455-BH 07 D(208)
8		22-16-2080	A-4455-AZ 08 A(208)		22-14-2084	A-4455-BH 08 D(P909)		22-17-2082	A-4455-BH 08 D(565)		22-17-3082	A-4455-BH 08 D(208)
9		22-16-2090	A-4455-AZ 09 A(208)		22-14-2094	A-4455-BH 09 D(P909)		22-17-2092	A-4455-BH 09 D(565)		22-17-3092	A-4455-BH 09 D(208)
10		22-16-2100	A-4455-AZ 10 A(208)		22-14-2104	A-4455-BH 10 D(P909)		22-17-2102	A-4455-BH 10 D(565)		22-17-3102	A-4455-BH 10 D(208)
11		22-16-2110	A-4455-AZ 11 A(208)		22-14-2114	A-4455-BH 11 D(P909)		22-17-2112	A-4455-BH 11 D(565)		22-17-3112	A-4455-BH 11 D(208)
12		22-16-2120	A-4455-AZ 12 A(208)		22-14-2124	A-4455-BH 12 D(P909)		22-17-2122	A-4455-BH 12 D(565)		22-17-3122	A-4455-BH 12 D(208)
13		22-16-2130	A-4455-AZ 13 A(208)		22-14-2134	A-4455-BH 13 D(P909)		22-17-2132	A-4455-BH 13 D(565)		22-17-3132	A-4455-BH 13 D(208)
14		22-16-2140	A-4455-AZ 14 A(208)		22-14-2144	A-4455-BH 14 D(P909)		22-17-2142	A-4455-BH 14 D(565)		22-17-3142	A-4455-BH 14 D(208)
15		22-16-2150	A-4455-AZ 15 A(208)		22-14-2154	A-4455-BH 15 D(P909)		22-17-2152	A-4455-BH 15 D(565)		22-17-3152	A-4455-BH 15 D(208)
16		22-16-2160	A-4455-AZ 16 A(208)		22-14-2164	A-4455-BH 16 D(P909)		22-17-2162	A-4455-BH 16 D(565)		22-17-3162	A-4455-BH 16 D(208)
17		22-16-2170	A-4455-AZ 17 A(208)		22-14-2174	A-4455-BH 17 D(P909)		22-17-2172	A-4455-BH 17 D(565)		22-17-3172	A-4455-BH 17 D(208)
18		22-16-2180	A-4455-AZ 18 A(208)		22-14-2184	A-4455-BH 18 D(P909)					22-17-3182	A-4455-BH 18 D(208)
19		22-16-2190	A-4455-AZ 19 A(208)		22-14-2194	A-4455-BH 19 D(P909)					22-17-3192	A-4455-BH 19 D(208)
20		22-16-2200	A-4455-AZ 20 A(208)		22-14-2204	A-4455-BH 20 D(P909)		22-17-2202	A-4455-BH 20 D(565)		22-17-3202	A-4455-BH 20 D(208)
21												
22												
23		22-16-2230	A-4455-AZ 23 A(208)									
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 OBSOLETED PART NUMBER AS PER PCN#512128.								
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°												
APPR: LENZ												
INITIAL REVISION: DRWN: SAMIEC 1984/05/10 1984/05/10												
EC NO: 716046 DRWN: SANTHN 2022/07/22 2022/07/29												
CHK'D: GGA APPR: GGA 2022/07/29												
PRODUCT CUSTOMER DRAWING												
DOCUMENT NUMBER SDA-4455 PSD 001 D18												
DRAWING B-SIZE 4455 SEE CHART												
SERIES MATERIAL NUMBER CUSTOMER SHEET NUMBER												
GENERAL MARKET 3 OF 15												

# KK 100 PCB ASSY 2-25 CKT

## 4455 SERIES

		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY		Assy Proc:	RIGHT ANGLE
		Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO
		Housing No:	4455-N		Housing No:	4455-N		Housing No:	4455-N		Housing No:	4455-N
		Terminal No:	4316-4(P909)		Terminal No:	4316-4(565)		Terminal No:	4316-4(208)		Terminal No:	6516-4(P909)
		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132
		Plating:	P909		Plating:	565		Plating:	208		Plating:	P909
		Packaging:	PK-44646-001		Packaging:	PK-44646-001		Packaging:	PK-44646-001		Packaging:	PK-44646-001
		Voids:	NONE		Voids:	NONE		Voids:	NONE		Voids:	NONE
Ckts		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number
2		22-02-2025	A-4455-CZ02A(P909)		22-18-2023	A-4455-CZ02A(565)		22-18-2021	A-4455-CZ02A(208)		22-15-4025	A-4455-AZ02B(P909)
3		22-02-2035	A-4455-CZ 03A(P909)		22-18-2033	A-4455-CZ 03 A(565)		22-18-2031	A-4455-CZ 03 A(208)		22-15-4035	A-4455-AZ 03B(P909)
4		22-02-2045	A-4455-CZ 04A(P909)		22-18-2043	A-4455-CZ 04 A(565)		22-18-2041	A-4455-CZ 04 A(208)		22-15-4045	A-4455-AZ 04B(P909)
5		22-02-2055	A-4455-CZ 05A(P909)		22-18-2053	A-4455-CZ 05 A(565)		22-18-2051	A-4455-CZ 05 A(208)		22-15-4055	A-4455-AZ 05B(P909)
6		22-02-2065	A-4455-CZ 06A(P909)		22-18-2063	A-4455-CZ 06 A(565)		22-18-2061	A-4455-CZ 06 A(208)		22-15-4065	A-4455-AZ 06B(P909)
7		22-02-2075	A-4455-CZ 07A(P909)		22-18-2073	A-4455-CZ 07 A(565)		22-18-2071	A-4455-CZ 07 A(208)		22-15-4075	A-4455-AZ 07B(P909)
8		22-02-2085	A-4455-CZ 08 A(P909)		22-18-2083	A-4455-CZ 08 A(565)		22-18-2081	A-4455-CZ 08 A(208)		22-15-4085	A-4455-AZ 08B(P909)
9		22-02-2095	A-4455-CZ 09 A(P909)		22-18-2093	A-4455-CZ 09 A(565)		22-18-2091	A-4455-CZ 09 A(208)		22-15-4095	A-4455-AZ 09B(P909)
10		22-02-2105	A-4455-CZ 10 A(P909)		22-18-2103	A-4455-CZ 10 A(565)		22-18-2101	A-4455-CZ 10 A(208)		22-15-4105	A-4455-AZ 10B(P909)
11		22-02-2115	A-4455-CZ 11 A(P909)		22-18-2113	A-4455-CZ 11 A(565)		22-18-2111	A-4455-CZ 11 A(208)		22-15-4115	A-4455-AZ 11B(P909)
12		22-02-2125	A-4455-CZ 12 A(P909)		22-18-2123	A-4455-CZ 12 A(565)		22-18-2121	A-4455-CZ 12 A(208)		22-15-4125	A-4455-AZ 12B(P909)
13		22-02-2135	A-4455-CZ 13 A(P909)		22-18-2133	A-4455-CZ 13 A(565)		22-18-2131	A-4455-CZ 13 A(208)		22-15-4135	A-4455-AZ 13B(P909)
14		22-02-2145	A-4455-CZ 14 A(P909)		22-18-2143	A-4455-CZ 14 A(565)		22-18-2141	A-4455-CZ 14 A(208)		22-15-4145	A-4455-AZ 14B(P909)
15		22-02-2155	A-4455-CZ 15 A(P909)					22-18-2151	A-4455-CZ 15 A(208)		22-15-4155	A-4455-AZ 15B(P909)
16		22-02-2165	A-4455-CZ 16 A(P909)					22-18-2161	A-4455-CZ 16 A(208)		22-15-4165	A-4455-AZ 16B(P909)
17		22-02-2175	A-4455-CZ 17 A(P909)					22-18-2171	A-4455-CZ 17 A(208)		22-15-4175	A-4455-AZ 17B(P909)
18		22-02-2185	A-4455-CZ 18 A(P909)		22-18-2183	A-4455-CZ 18 A(565)		22-18-2181	A-4455-CZ 18 A(208)		22-15-4185	A-4455-AZ 18B(P909)
19		22-02-2195	A-4455-CZ 19 A(P909)					22-18-2191	A-4455-CZ 19 A(208)		22-15-4195	A-4455-AZ 19B(P909)
20		22-02-2205	A-4455-CZ 20 A(P909)		22-18-2203	A-4455-CZ 20 A(565)		22-18-2201	A-4455-CZ 20 A(208)		22-15-4205	A-4455-AZ 20B(P909)
21											22-15-4215	A-4455-AZ 21B(P909)
22											22-15-4225	A-4455-AZ 22B(P909)
23											22-15-4235	A-4455-AZ 23B(P909)
24											22-15-4245	A-4455-AZ 24B(P909)
25											22-15-4255	A-4455-AZ 25B(P909)

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DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETED PART NUMBER AS PER PCN#512128.	
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°			
INITIAL REVISION: DRWN: SAMIEC 1984/05/10 APPR: LENZ 1984/05/10			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
THIRD ANGLE PROJECTION		DRAWING	SERIES
		B-SIZE	4455
SEE CHART		CUSTOMER GENERAL MARKET	
		4 OF 15	

molex

KK 100 PCB ASSY  
4455 SERIES DWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER SDA-4455 PSD 001 D18

# KK 100 PCB ASSY 2-25 CKT

## 4455 SERIES

	Assy Proc:	RIGHT ANGLE		Assy Proc:	RIGHT ANGLE		Assy Proc:	BOTTOM ENTRY		Assy Proc:	BOTTOM ENTRY
	Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO
	Housing No:	4455-N		Housing No:	4455-N		Housing No:	4455-N2		Housing No:	4455-N2
	Terminal No:	6516-4(565)		Terminal No:	6516-4(208)		Terminal No:	6516-3B(565)		Terminal No:	6516-3B(208)
	Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132
	Plating:	565		Plating:	208		Plating:	565		Plating:	208
	Packaging:	PK-44646-001		Packaging:	PK-44646-001		Packaging:	PK-44646-001		Packaging:	PK-44646-001
	Voids:	NONE		Voids:	NONE		Voids:	NONE		Voids:	NONE
Ckts	Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number
2	22-16-2024	A-4455-AZ02B(565)					22-17-2021	A-4455-BH02J(565)			
3	22-16-2034	A-4455-AZ 03 B(565)					22-17-2031	A-4455-BH 03 J(565)			
4	22-16-2044	A-4455-AZ 04 B(565)					22-17-2041	A-4455-BH 04 J(565)			
5	22-16-2054	A-4455-AZ 05 B(565)					22-17-2051	A-4455-BH 05 J(565)			
6	22-16-2064	A-4455-AZ 06 B(565)					22-17-2061	A-4455-BH 06 J(565)			
7	22-16-2074	A-4455-AZ 07 B(565)					22-17-2071	A-4455-BH 07 J(565)			
8	22-16-2084	A-4455-AZ 08 B(565)					22-17-2081	A-4455-BH 08 J(565)			
9	22-16-2094	A-4455-AZ 09 B(565)					22-17-2091	A-4455-BH 09 J(565)			
10	22-16-2104	A-4455-AZ 10 B(565)					22-17-2101	A-4455-BH 10 J(565)			
11	22-16-2114	A-4455-AZ 11 B(565)					22-17-2111	A-4455-BH 11 J(565)			
12	22-16-2124	A-4455-AZ 12 B(565)					22-17-2121	A-4455-BH 12 J(565)			
13	22-16-2134	A-4455-AZ 13 B(565)					22-17-2131	A-4455-BH 13 J(565)			
14	22-16-2144	A-4455-AZ 14 B(565)					22-17-2141	A-4455-BH 14 J(565)			
15	22-16-2154	A-4455-AZ 15 B(565)					22-17-2151	A-4455-BH 15 J(565)			
16	22-16-2164	A-4455-AZ 16 B(565)					22-17-2161	A-4455-BH 16 J(565)			
17	22-16-2174	A-4455-AZ 17 B(565)					22-17-2171	A-4455-BH 17 J(565)			
18	22-16-2184	A-4455-AZ 18 B(565)					22-17-2181	A-4455-BH 18 J(565)			
19	22-16-2194	A-4455-AZ 19 B(565)					22-17-2191	A-4455-BH 19 J(565)			
20	22-16-2204	A-4455-AZ 20 B(565)					22-17-2201	A-4455-BH 20 J(565)			
21	22-16-2214	A-4455-AZ 21 B(565)					22-17-2211	A-4455-BH 21 J(565)			
22	22-16-2224	A-4455-AZ 22 B(565)					22-17-2221	A-4455-BH 22 J(565)			
23	22-16-2234	A-4455-AZ 23 B(565)					22-17-2231	A-4455-BH 23 J(565)			
24	22-16-2244	A-4455-AZ 24 B(565)					22-17-2241	A-4455-BH 24 J(565)			
25							22-17-2251	A-4455-BH 25 J(565)			

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETED PART NUMBER AS PER PCN#512128.							
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		DOCUMENT NUMBER		DOC TYPE		DOC PART	
				4455		SDA-4455		PSD		001 D18	
SEE CHART		GENERAL MARKET				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
										5 OF 15	

# KK 100 PCB ASSY 2-25 CKT

## 4455 SERIES

		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 Number
2					22-18-2022	A-4455-CZ02B(565)						
3					22-18-2032	A-4455-CZ 03 B(565)						
4					22-18-2042	A-4455-CZ 04 B(565)						
5					22-18-2052	A-4455-CZ 05 B(565)						
6					22-18-2062	A-4455-CZ 06 B(565)						
7					22-18-2072	A-4455-CZ 07 B(565)						
8					22-18-2082	A-4455-CZ 08 B(565)						
9					22-18-2092	A-4455-CZ 09 B(565)						
10					22-18-2102	A-4455-CZ 10 B(565)						
11					22-18-2112	A-4455-CZ 11 B(565)						
12					22-18-2122	A-4455-CZ 12 B(565)						
13					22-18-2132	A-4455-CZ 13 B(565)						
14					22-18-2142	A-4455-CZ 14 B(565)						
15					22-18-2152	A-4455-CZ 15 B(565)						
16					22-18-2162	A-4455-CZ 16 B(565)						
17					22-18-2172	A-4455-CZ 17 B(565)						
18					22-18-2182	A-4455-CZ 18 B(565)						
19					22-18-2192	A-4455-CZ 19 B(565)						
20					22-18-2202	A-4455-CZ 20 B(565)						
21					22-18-2212	A-4455-CZ 21 B(565)						
22					22-18-2222	A-4455-CZ 22 B(565)						
23					22-18-2232	A-4455-CZ 23 B(565)						
24					22-18-2242	A-4455-CZ 24 B(565)						
25					22-18-2252	A-4455-CZ 25 B(565)						

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

# KK 100 PCB ASSY 2-25 CKT

## 4455 SERIES

		Assy Proc:	RIGHT ANGLE		Assy Proc:	RIGHT ANGLE		Assy Proc:	RIGHT ANGLE		Assy Proc:	RIGHT ANGLE
		Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO
		Housing No:	4455-AN		Housing No:	4455-BN		Housing No:	4455-BN		Housing No:	4455-NHH
		Terminal No:	4316-4(208)		Terminal No:	4316-4(228)		Terminal No:	4316-4(P909)		Terminal No:	4316-4(P909)
		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132
		Plating:	208		Plating:	228		Plating:	P909		Plating:	P909
		Packaging:	PK-44646-001		Packaging:	PK-44646-002		Packaging:	PK-44646-002		Packaging:	PK-44646-001
		Voids:	NONE		Voids:	NONE		Voids:	NONE		Voids:	NONE
Ckts		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number
2								22-15-4024	A-4455-AB02A(P909)			
3								22-15-4034	A-4455-AB 03A(P909)			
4								22-15-4044	A-4455-AB 04A(P909)			
5								22-15-4054	A-4455-AB 05A(P909)			
6								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												
12												
13												
14												
15												
16												
17												
18		22-16-2186	A-4455-AA 18 A(208)									
19		22-16-2196	A-4455-AA 19 A(208)									
20		22-16-2206	A-4455-AA 20 A(208)									
21		22-16-2216	A-4455-AA 21 A(208)									
22		22-16-2226	A-4455-AA 22 A(208)									
23		22-16-2236	A-4455-AA 23 A(208)									
24												
25												

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETED PART NUMBER AS PER PCN#512128.							
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°											
APPR: LENZ											
INITIAL REVISION: DRWN: SAMIEC 1984/05/10 1984/05/10											
DRWN: SANTHN 2022/07/22 2022/07/29											
CHK'D: GGA 2022/07/29											
APPR: GGA 2022/07/29											
PRODUCT CUSTOMER DRAWING											
DOCUMENT NUMBER SDA-4455 PSD 001 D18											
SEE CHART											
GENERAL MARKET 7 OF 15											
MATERIAL NUMBER CUSTOMER SHEET NUMBER											
B-SIZE 4455											
DRAWING SERIES											
THIRD ANGLE PROJECTION											

# 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
		Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
Ckts	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)			22-17-5063	A-4455-AZ 06 B(228)		
	6	22-15-4062	A-4455-AR 06 A(P909)			22-17-5073	A-4455-AZ 07 B(228)		
	7	22-15-4072	A-4455-AR 07 A(P909)			22-17-5083	A-4455-AZ 08 B(228)		
	8	22-15-4082	A-4455-AR 08 A(P909)			22-17-5093	A-4455-AZ 09 B(228)		
	9	22-15-4092	A-4455-AR 09 A(P909)			22-17-5103	A-4455-AZ 10 B(228)		
	10	22-15-4102	A-4455-AR 10 A(P909)			22-17-5113	A-4455-AZ 11 B(228)		
	11	22-15-4112	A-4455-AR 11 A(P909)			22-17-5123	A-4455-AZ 12 B(228)		
	12	22-15-4122	A-4455-AR 12 A(P909)			22-17-5133	A-4455-AZ 13 B(228)		
	13	22-15-4132	A-4455-AR 13 A(P909)			22-17-5143	A-4455-AZ 14 B(228)		
	14	22-15-4142	A-4455-AR 14 A(P909)			22-17-5153	A-4455-AZ 15 B(228)		
	15	22-15-4152	A-4455-AR 15 A(P909)			22-17-5163	A-4455-AZ 16 B(228)		
	16	22-15-4162	A-4455-AR 16 A(P909)			22-17-5173	A-4455-AZ 17 B(228)		
	17	22-15-4172	A-4455-AR 17 A(P909)			22-17-5183	A-4455-AZ 18 B(228)		
	18	22-15-4182	A-4455-AR 18 A(P909)			22-17-5193	A-4455-AZ 19 B(228)		
	19	22-15-4192	A-4455-AR 19 A(P909)			22-17-5203	A-4455-AZ 20 B(228)		
	20	22-15-4202	A-4455-AR 20 A(P909)			22-17-5213	A-4455-AZ 21 B(228)		
	21	22-15-4212	A-4455-AR 21 A(P909)			22-17-5223	A-4455-AZ 22 B(228)		
	22	22-15-4222	A-4455-AR 22 A(P909)			22-17-5233	A-4455-AZ 23 B(228)		
	23	22-15-4232	A-4455-AR 23 A(P909)			22-17-5243	A-4455-AZ 24 B(228)		
	24	22-15-4242	A-4455-AR 24 A(P909)			22-17-5253	A-4455-AZ 25 B(228)		
	25	22-15-4252	A-4455-AR 25 A(P909)						

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 OBSOLETED PART NUMBER AS PER PCN#512128.					
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		DOCUMENT NUMBER		DOC TYPE	DOC PART
		B-SIZE		4455		SDA-4455		PSD	D18
SEE CHART		CUSTOMER		GENERAL MARKET		SHEET NUMBER			
						8 OF 15			

# KK 100 PCB ASSY 2-25 CKT

## 4455 SERIES

		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)							22-17-2057	A-4455-BH05J(228)
		6	22-17-2064	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)							22-17-2087	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)							22-17-2147	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)							22-17-2197	A-4455-BH19J(228)
		20	22-17-2204	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)								

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETED PART NUMBER AS PER PCN#512128.							
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°											
INITIAL REVISION: DRWN: SAMIEC 1984/05/10 APPR: LENZ 1984/05/10											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
THIRD ANGLE PROJECTION				DRAWING				SERIES			
								4455			
SEE CHART				GENERAL MARKET				9 OF 15			
DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		PSD		001 D18	
SDA-4455											

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KK 100 PCB ASSY  
4455 SERIES DWG

PRODUCT CUSTOMER DRAWING

# KK 100 PCB ASSY 2-25 CKT

## 4455 SERIES

		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									
		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									
Ckts		Material No	Engineer Number									
2					22-18-2026	A-4455-CY02A(565)		22-02-7023	A-4455-CY02A(P909)		22-15-4028	A-4455-CB02A(P909)
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)
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)
5		22-18-2057	A-4455-CP 05 A(208)		22-18-2066	A-4455-CY 06 A(565)		22-02-7053	A-4455-CY 05A(P909)		22-15-4058	A-4455-CB 05A(P909)
6					22-18-2126	A-4455-CY 12 A(565)		22-02-7063	A-4455-CY 06A(P909)		22-15-4068	A-4455-CB 06A(P909)
7					22-18-2146	A-4455-CY 14 A(565)		22-02-7073	A-4455-CY 07A(P909)		22-15-4078	A-4455-CB 07A(P909)
8					22-18-2156	A-4455-CY 15 A(565)		22-02-7083	A-4455-CY 08A(P909)		22-15-4088	A-4455-CB 08A(P909)
9					22-18-2166	A-4455-CY 16 A(565)		22-02-7093	A-4455-CY 09A(P909)		22-15-4098	A-4455-CB 09A(P909)
10					22-18-2176	A-4455-CY 17 A(565)		22-02-7103	A-4455-CY 10A(P909)		22-15-4108	A-4455-CB 10A(P909)
11					22-18-2186	A-4455-CY 18 A(565)		22-02-7113	A-4455-CY 11A(P909)		22-15-4118	A-4455-CB 11A(P909)
12					22-18-2196	A-4455-CY 19 A(565)		22-02-7123	A-4455-CY 12A(P909)		22-15-4128	A-4455-CB 12A(P909)
13					22-18-2206	A-4455-CY 20 A(565)		22-02-7133	A-4455-CY 13A(P909)		22-15-4138	A-4455-CB 13A(P909)
14					22-18-2216	A-4455-CY 21 A(565)		22-02-7143	A-4455-CY 14A(P909)		22-15-4148	A-4455-CB 14A(P909)
15					22-18-2226	A-4455-CY 22 A(565)		22-02-7153	A-4455-CY 15A(P909)		22-15-4158	A-4455-CB 15A(P909)
16					22-18-2236	A-4455-CY 23 A(565)		22-02-7163	A-4455-CY 16A(P909)		22-15-4168	A-4455-CB 16A(P909)
17					22-18-2246	A-4455-CY 24 A(565)		22-02-7173	A-4455-CY 17A(P909)		22-15-4178	A-4455-CB 17A(P909)
18					22-18-2256	A-4455-CY 25 A(565)		22-02-7183	A-4455-CY 18A(P909)		22-15-4198	A-4455-CB 19A(P909)
19								22-02-7193	A-4455-CY 19A(P909)		22-15-4208	A-4455-CB 20A(P909)
20								22-02-7203	A-4455-CY 20A(P909)		22-15-4218	A-4455-CB 21A(P909)
21								22-02-7213	A-4455-CY 21A(P909)		22-15-4228	A-4455-CB 22A(P909)
22								22-02-7223	A-4455-CY 22A(P909)		22-15-4238	A-4455-CB 23A(P909)
23								22-02-7233	A-4455-CY 23A(P909)		22-15-4248	A-4455-CB 24A(P909)
24											22-15-4258	A-4455-CB 25A(P909)
25												

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETED PART NUMBER AS PER PCN#512128.							
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			
SEE CHART				CUSTOMER				GENERAL MARKET			
DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		SHEET NUMBER			
SDA-4455		PSD		001		D18		10 OF 15			

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KK 100 PCB ASSY  
4455 SERIES DWG

PRODUCT CUSTOMER DRAWING

# 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
E	Ckts	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
		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number
		22-65-3020	A-4455-CR02A(P909)					22-18-7023	A-4455-CY02A(208)		22-18-7021	A-4455-CY02B(228)
		22-65-3030	A-4455-CR 03A(P909)					22-18-7033	A-4455-CY 03 A(208)		22-18-7031	A-4455-CY 03 B(228)
		22-65-3040	A-4455-CR 04A(P909)					22-18-7043	A-4455-CY 04 A(208)		38-00-1478	
		22-65-3050	A-4455-CR 05A(P909)					22-18-7053	A-4455-CY 05 A(208)		22-18-7041	A-4455-CY 04 B(228)
		22-65-3060	A-4455-CR 06A(P909)					22-18-7063	A-4455-CY 06 A(208)		22-18-7051	A-4455-CY 05 B(228)
		22-65-3070	A-4455-CR 07A(P909)					22-18-7073	A-4455-CY 07 A(208)		22-18-7061	A-4455-CY 06 B(228)
		22-65-3080	A-4455-CR 08A(P909)					22-18-7083	A-4455-CY 08 A(208)		22-18-7071	A-4455-CY 07 B(228)
		22-65-3090	A-4455-CR 09A(P909)					22-18-7093	A-4455-CY 09 A(208)		22-18-7081	A-4455-CY 08 B(228)
		22-65-3100	A-4455-CR 10A(P909)					22-18-7103	A-4455-CY 10 A(208)		22-18-7091	A-4455-CY 09 B(228)
		22-65-3110	A-4455-CR 11A(P909)					22-18-7113	A-4455-CY 11 A(208)		22-18-7101	A-4455-CY 10 B(228)
		22-65-3120	A-4455-CR 12A(P909)	D	22-18-2124	A-4455-CZ 12 B(228)		22-18-7123	A-4455-CY 12 A(208)		22-18-7111	A-4455-CY 11 B(228)
		22-65-3130	A-4455-CR 13A(P909)					22-18-7133	A-4455-CY 13 A(208)		22-18-7121	A-4455-CY 12 B(228)
		22-65-3140	A-4455-CR 14A(P909)					22-18-7143	A-4455-CY 14 A(208)		22-18-7131	A-4455-CY 13 B(228)
		22-65-3150	A-4455-CR 15A(P909)					22-18-7153	A-4455-CY 15 A(208)		22-18-7141	A-4455-CY 14 B(228)
		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)		22-18-7151	A-4455-CY 15 B(228)
		22-65-3170	A-4455-CR 17A(P909)					22-18-7173	A-4455-CY 17 A(208)		22-18-7161	A-4455-CY 16 B(228)
		22-65-3180	A-4455-CR 18A(P909)					22-18-7183	A-4455-CY 18 A(208)		22-18-7171	A-4455-CY 17 B(228)
		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)		22-18-7181	A-4455-CY 18 B(228)
		22-65-3200	A-4455-CR 20A(P909)					22-18-7203	A-4455-CY 20 A(208)		22-18-7191	A-4455-CY 19 B(228)
		22-65-3210	A-4455-CR 21A(P909)					22-18-7213	A-4455-CY 21 A(208)		22-18-7201	A-4455-CY 20 B(228)
		22-65-3220	A-4455-CR 22A(P909)					22-18-7223	A-4455-CY 22 A(208)		22-18-7211	A-4455-CY 21 B(228)
		22-65-3230	A-4455-CR 23A(P909)					22-18-7233	A-4455-CY 23 A(208)		22-18-7221	A-4455-CY 22 B(228)
		22-65-3240	A-4455-CR 24A(P909)					22-18-7243	A-4455-CY 24 A(208)		22-18-7231	A-4455-CY 23 B(228)
		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 OBSOLETED PART NUMBER AS PER PCN#512128.					
MM/IN	1:1	molex					
GENERAL TOLERANCES (UNLESS SPECIFIED)							
MM	INCH	EC NO: 716046					
4 PLACES	±	DRWN: SANTHN	2022/07/22				
3 PLACES	±	CHK'D: GGA	2022/07/29				
2 PLACES	± 0.25	APPR: GGA	2022/07/29				
1 PLACE	± 0.36	INITIAL REVISION:					
0 PLACES	±	DRWN: SAMIEC	1984/05/10				
ANGULAR TOL ± 0.5°		APPR: LENZ	1984/05/10				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING				
		B-SIZE	SERIES				
		SEE CHART	MATERIAL NUMBER				
		4455	CUSTOMER				
			SHEET NUMBER				
			11 OF 15				
DOCUMENT STATUS	P1	RELEASE DATE	2022/07/29	12:32:02	PSD	001	D18

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

# KK 100 PCB ASSY 2-25 CKT

## 4455 SERIES

		Assy Proc:	RIGHT ANGLE		Assy Proc:	BOTTOM ENTRY		Assy Proc:	RIGHT ANGLE		Assy Proc:	RIGHT ANGLE
		Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO
		Housing No:	4455-N		Housing No:	4455-N2		Housing No:	4455-AN		Housing No:	4455-AN
		Terminal No:	6516-5C(P909)		Terminal No:	6516-6C(P909)		Terminal No:	6516-4(P909)		Terminal No:	4316-4(565)
		Dim C:	3.35±1.00/.132±.039		Dim C:	3.61±1.00/.142±.039		Dim C:	3.35 / .132		Dim C:	3.35 / .132
		Plating:	P909		Plating:	P909		Plating:	P909		Plating:	565
		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		38-00-1332	A-4455-AZ02C(P909)		38-00-1392	A-4455-BH02F(P909)						
3		38-00-1333	A-4455-AZ03C(P909)		38-00-1393	A-4455-BH03F(P909)						
4		38-00-1334	A-4455-AZ04C(P909)		38-00-1394	A-4455-BH04F(P909)						
5		38-00-1335	A-4455-AZ05C(P909)		38-00-1395	A-4455-BH05F(P909)						
6		38-00-1336	A-4455-AZ06C(P909)		38-00-1396	A-4455-BH06F(P909)						
7		38-00-1337	A-4455-AZ07C(P909)		38-00-1397	A-4455-BH07F(P909)		22-14-2079	A-4455-AA07B(P909)		22-14-2077	A-4455-AA07A(565)
8		38-00-1338	A-4455-AZ08C(P909)		38-00-1398	A-4455-BH08F(P909)		22-14-2089	A-4455-AA 08 B(P909)		22-14-2087	A-4455-AA 08 A(565)
9		38-00-1339	A-4455-AZ09C(P909)		38-00-1399	A-4455-BH09F(P909)		22-14-2099	A-4455-AA 09 B(P909)		22-14-2097	A-4455-AA 09 A(565)
10		38-00-1340	A-4455-AZ10C(P909)		38-00-1400	A-4455-BH10F(P909)		22-14-2109	A-4455-AA 10 B(P909)		22-14-2107	A-4455-AA 10 A(565)
11		38-00-1341	A-4455-AZ11C(P909)		38-00-1401	A-4455-BH11F(P909)		22-14-2119	A-4455-AA 11 B(P909)		22-14-2117	A-4455-AA 11 A(565)
12		38-00-1342	A-4455-AZ12C(P909)		38-00-1402	A-4455-BH12F(P909)		22-14-2129	A-4455-AA 12 B(P909)		22-14-2127	A-4455-AA 12 A(565)
13		38-00-1343	A-4455-AZ13C(P909)		38-00-1403	A-4455-BH13F(P909)		22-14-2139	A-4455-AA 13 B(P909)		22-14-2137	A-4455-AA 13 A(565)
14		38-00-1344	A-4455-AZ14C(P909)		38-00-1404	A-4455-BH14F(P909)		22-14-2149	A-4455-AA 14 B(P909)		22-14-2147	A-4455-AA 14 A(565)
15		38-00-1345	A-4455-AZ15C(P909)		38-00-1405	A-4455-BH15F(P909)		22-14-2159	A-4455-AA 15 B(P909)		22-14-2157	A-4455-AA 15 A(565)
16		38-00-1346	A-4455-AZ16C(P909)		38-00-1406	A-4455-BH16F(P909)		22-14-2169	A-4455-AA 16 B(P909)		22-14-2167	A-4455-AA 16 A(565)
17		38-00-1347	A-4455-AZ17C(P909)		38-00-1407	A-4455-BH17F(P909)		22-14-2179	A-4455-AA 17 B(P909)		22-14-2177	A-4455-AA 17 A(565)
18		38-00-1348	A-4455-AZ18C(P909)		38-00-1408	A-4455-BH18F(P909)		22-14-2189	A-4455-AA 18 B(P909)		22-14-2187	A-4455-AA 18 A(565)
19		38-00-1349	A-4455-AZ19C(P909)		38-00-1409	A-4455-BH19F(P909)		22-14-2199	A-4455-AA 19 B(P909)		22-14-2197	A-4455-AA 19 A(565)
20		38-00-1350	A-4455-AZ20C(P909)		38-00-1410	A-4455-BH20F(P909)		22-14-2209	A-4455-AA 20 B(P909)		22-14-2207	A-4455-AA 20 A(565)
21								22-14-2219	A-4455-AA 21 B(P909)		22-14-2217	A-4455-AA 21 A(565)
22								22-14-2229	A-4455-AA 22 B(P909)		22-14-2227	A-4455-AA 22 A(565)
23								22-14-2239	A-4455-AA 23 B(P909)		22-14-2237	A-4455-AA 23 A(565)
24								22-14-2249	A-4455-AA 24 B(P909)		22-14-2247	A-4455-AA 24 A(565)
25								22-14-2259	A-4455-AA 25 B(P909)		22-14-2257	A-4455-AA 25 A(565)

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DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETED PART NUMBER AS PER PCN#512128.	
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°			
INITIAL REVISION: DRWN: SAMIEC 1984/05/10 APPR: LENZ 1984/05/10			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
THIRD ANGLE PROJECTION		DRAWING	SERIES
		B-SIZE	4455
SEE CHART		CUSTOMER GENERAL MARKET	
		SHEET NUMBER 12 OF 15	

molex

KK 100 PCB ASSY  
4455 SERIES DWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER SDA-4455 PSD 001 D18



# KK 100 PCB ASSY 2-25 CKT

## 4455 SERIES

		Assy Proc:	TOP ENTRY		Assy Proc:	TOP ENTRY		Assy Proc:	BOTTOM ENTRY		Assy Proc:	BOTTOM ENTRY
		Hooks Cut:	YES		Hooks Cut:	YES		Hooks Cut:	NO		Hooks Cut:	NO
		Housing No:	4455-N		Housing No:	4455-N		Housing No:	4455-N2		Housing No:	4455-N2
		Terminal No:	6516-4(P909)		Terminal No:	4316-4(P909)		Terminal No:	4316-3B(P909)		Terminal No:	4316-3B(208)
		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	.132 / 3.35		Dim C:	.132 / 3.35
		Plating:	P909		Plating:	P909		Plating:	P909		Plating:	208
		Packaging:	PK-44646-003		Packaging:	PK-44646-003		Packaging:	PK-44646-001		Packaging:	PK-44646-001
		Voids:	NO		Voids:	YES IN CKT 2		Voids:	YES IN CKT 10		Voids:	2,3,4,6,7,8,10,11,12
Ckts	Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number	
2												
3												
4												
5	50-29-1553	A-4455-CY 05B(P909)										
6	50-29-1554	A-4455-CY 06B(P909)		22-15-5065	A-4455-CY06A(P909)-2							
7												
8												
9												
10												
11							50-36-1881	A-4455-BH11D(P909)-10				
12												
13										26-01-3099	A-4455-BH13D(208)-51	
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												

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 OBSOLETED PART NUMBER AS PER PCN#512128								
MM/IN		1:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
MM INCH												
4 PLACES	±	±	DRWN: SANTHN	EC NO: 716046	2022/07/22							
3 PLACES	±	± 0.01	CHK'D: GGA	2022/07/29	2022/07/29							
2 PLACES	± 0.25	± 0.015	APPR: GGA	2022/07/29	2022/07/29							
1 PLACE	± 0.36	±										
0 PLACES	±	±										
ANGULAR TOL ± 0.5°												
APPR: LENZ												
INITIAL REVISION: DRWN: SAMIEC 1984/05/10 1984/05/10												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
THIRD ANGLE PROJECTION DRAWING SERIES												
B-SIZE		4455		SEE CHART		GENERAL MARKET		SHEET NUMBER				
B-SIZE		4455		SEE CHART		GENERAL MARKET		14 OF 15				

# 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
E		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
D	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											
B	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 OBSOLETED PART NUMBER AS PER PCN#512128.		<b>molex</b>  KK 100 PCB ASSY 4455 SERIES DWG  PRODUCT CUSTOMER DRAWING  INITIAL REVISION: DRWN: SAMIEC 1984/05/10 APPR: LENZ 1984/05/10  DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
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	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION		
				◎	B-SIZE	4455	SDA-4455	PSD	001	D18		
				SEE CHART	GENERAL MARKET		SHEET NUMBER					
				15 OF 15								