

NO. OF CKTS.	DIM. A	DIM. B
1	(2.44 ± .15) .096 ± .006	—
2	(4.98 ± .15) .196 ± .006	(2.54 ± .10) .100 ± .004
3	(7.52 ± .15) .296 ± .006	(5.08 ± .10) .200 ± .004
4	(10.06 ± .15) .396 ± .006	(7.62 ± .10) .300 ± .004
5	(12.60 ± .18) .496 ± .007	(10.16 ± .13) .400 ± .005
6	(15.14 ± .18) .596 ± .007	(12.70 ± .13) .500 ± .005
7	(17.68 ± .20) .696 ± .008	(15.24 ± .15) .600 ± .006
8	(20.22 ± .20) .796 ± .008	(17.78 ± .15) .700 ± .006
9	(22.76 ± .20) .896 ± .008	(20.32 ± .15) .800 ± .006
10	(25.30 ± .25) .996 ± .010	(22.86 ± .20) .900 ± .008
11	(27.84 ± .25) 1.096 ± .010	(25.40 ± .20) 1.000 ± .008
12	(30.38 ± .25) 1.196 ± .010	(27.94 ± .20) 1.100 ± .008
13	(32.92 ± .25) 1.296 ± .010	(30.48 ± .20) 1.200 ± .008
14	(35.46 ± .25) 1.396 ± .010	(33.02 ± .20) 1.300 ± .008
15	(38.00 ± .28) 1.496 ± .011	(35.56 ± .23) 1.400 ± .009
16	(40.54 ± .28) 1.596 ± .011	(38.10 ± .23) 1.500 ± .009
17	(43.08 ± .28) 1.696 ± .011	(40.64 ± .23) 1.600 ± .009
18	(45.62 ± .28) 1.796 ± .011	(43.18 ± .23) 1.700 ± .009
19	(48.16 ± .28) 1.896 ± .011	(45.72 ± .23) 1.800 ± .009
20	(50.70 ± .30) 1.996 ± .012	(48.26 ± .25) 1.900 ± .010



- NOTES:
- MATERIAL: NYLON, UL 94V-0, COLOR: WHITE
  - FINISH:
    - (208) - SELECT GOLD: (0.00038)/.000015 MIN., SELECT TIN: (0.00254)/.000100 MIN. OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.
    - (228) - SELECT GOLD: (0.00076)/.000030 MIN., SELECT TIN: (0.00254)/.000100 MIN. OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.
    - (231) - SELECT GOLD: (0.00127)/.000050 MIN., SELECT TIN: (0.00254)/.000100 MIN. OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.
    - (565) - SELECT GOLD: (0.00051)/.000020 MIN., OVERALL NICKEL: (0.00076)/.000030 MIN. OVERALL GOLD FLASH: (0.00005)/.000002 MIN.
    - (P909) - OVERALL TIN: (0.00254)/.000100 MIN.
  - PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.
  - PACKAGING: SEE CHARTS.
  - PARTS MUST CONFORM TO SOLDERABILITY SPEC 152.
  - PARTS ARE STACKABLE END TO END ON (2.54)/.100 CENTERS.
  - TYPICAL PCB THICKNESS: (1.57)/.062
  - PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 EXCEPT PROTRUSIONS. PARTS MAY HAVE MORE THAN 2 GATE MARKS.
  - WHEN MATING ASSEMBLIES THAT USE 4455-BN HOUSINGS TO BREAKAWAY FRICTION LOCK OR POLARIZING HEADERS, THE END BACKWALLS MUST BE REMOVED.
  - DIMENSION C MEASURED WITH TERMINAL PUSHED IN AGAINST THE STOP.



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.						<b>molex</b>	
MM/IN		1:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)						EC NO: 716046		2022/07/22		PRODUCT CUSTOMER DRAWING	
4 PLACES		±				DRWN: SANTHN		2022/07/29		DOCUMENT NUMBER	
3 PLACES		±		0.01		CHKD: GGA		2022/07/29			
2 PLACES		±		0.25		APPR: GGA		2022/07/29		DOC TYPE	
1 PLACE		±		0.36		INITIAL REVISION:		SDA-4455			
0 PLACES		±				DRWN: SAMIEC				1984/05/10	
ANGULAR TOL		±		0.5°		APPR: LENZ		1984/05/10		REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES			
				B-SIZE		4455		SEE CHART		GENERAL MARKET	
										1 OF 15	

DOCUMENT STATUS	P1	RELEASE DATE	2022/07/29	12:32:02
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# KK 100 PCB ASSY 2-25 CKT 4455 SERIES

A-4455- \* \* N \* \* - \*

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

HOUSING OPTION

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

NO OF CIRCUITS

TERMINAL TYPE

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

PLATING

(SEE SHEET 1)

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

Ckts	Assy Proc:	RIGHT ANGLE	Assy Proc:	RIGHT ANGLE
		Hooks Cut:	NO	Hooks Cut:
	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
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				

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DIMENSION UNITS <b>MM/IN</b>		SCALE <b>1:1</b>		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.				molex				
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 716046 DRWN: SANTHN 2022/07/22 CHKD: GGA 2022/07/29 APPR: GGA 2022/07/29 INITIAL REVISION: DRWN: SAMIEC 1984/05/10 APPR: LENZ 1984/05/10				KK 100 PCB ASSY 4455 SERIES DWG				
4 PLACES ±		±						PRODUCT CUSTOMER DRAWING				
3 PLACES ±		± 0.01						DOCUMENT NUMBER				
2 PLACES ±		± 0.25 ± 0.015						SDA-4455		PSD	001	D18
1 PLACE ±		± 0.36 ±						MATERIAL NUMBER				
0 PLACES ±		±		CUSTOMER								
ANGULAR TOL ± 0.5°				THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				B-SIZE		4455		SEE CHART		GENERAL MARKET 2 OF 15		

# KK 100 PCB ASSY 2-25 CKT 4455 SERIES

STANDARD PRODUCT

Ckts	Assy Proc: RIGHT ANGLE		Assy Proc: BOTTOM ENTRY		Assy Proc: BOTTOM ENTRY		Assy Proc: BOTTOM ENTRY	
	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								

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DIMENSION UNITS <b>MM/IN</b>		SCALE <b>1:1</b>		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.				molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)						EC NO: 716046		KK 100 PCB ASSY 4455 SERIES DWG			
4 PLACES ±     ±						DRWN: SANTHN					
3 PLACES ±     ± 0.01						CHKD: GGA		PRODUCT CUSTOMER DRAWING			
2 PLACES ± 0.25 ± 0.015						APPR: GGA		DOCUMENT NUMBER    DOC TYPE    DOC PART    REVISION			
1 PLACE ± 0.36 ±						INITIAL REVISION:		<b>SDA-4455</b>			
0 PLACES ±     ±						DRWN: SAMIEC		PSD    001    D18			
ANGULAR TOL ± 0.5 °						APPR: LENZ		MATERIAL NUMBER    CUSTOMER    SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIRD ANGLE PROJECTION		SEE CHART    GENERAL MARKET    3 OF 15			
DRAWING						SERIES		B-SIZE    4455			

# KK 100 PCB ASSY 2-25 CKT 4455 SERIES

Ckts	Assy Proc: TOP ENTRY		Assy Proc: TOP ENTRY		Assy Proc: TOP ENTRY		Assy Proc: RIGHT ANGLE	
	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 <b>MM/IN</b>		SCALE <b>1:1</b>		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.				molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)						EC NO: 716046		KK 100 PCB ASSY 4455 SERIES DWG			
4 PLACES ±		MM		INCH		DRWN: SANTHN					
3 PLACES ±		0.25		0.015		2022/07/22		PRODUCT CUSTOMER DRAWING			
2 PLACES ±		0.25		0.015		CHKD: GGA		DOCUMENT NUMBER			
1 PLACE ±		0.36		±		APPR: GGA		INITIAL REVISION:		SDA-4455	
0 PLACES ±		±		±		DRWN: SAMIEC		1984/05/10		PSD 001 D18	
ANGULAR TOL ±		0.5°		±		APPR: LENZ		1984/05/10		REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER	
				B-SIZE		4455		SEE CHART		GENERAL MARKET 4 OF 15	

# KK 100 PCB ASSY 2-25 CKT

## 4455 SERIES

Ckts	Assy Proc: RIGHT ANGLE		Assy Proc: RIGHT ANGLE		Assy Proc: BOTTOM ENTRY		Assy Proc: BOTTOM ENTRY	
	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)		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS <b>MM/IN</b>		SCALE <b>1:1</b>		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.				molex				
GENERAL TOLERANCES (UNLESS SPECIFIED)						EC NO: 716046		KK 100 PCB ASSY 4455 SERIES DWG				
4 PLACES ± 0.25 ± 0.015						DRWN: SANTHN 2022/07/22						
3 PLACES ± 0.25 ± 0.015						CHKD: GGA 2022/07/29		PRODUCT CUSTOMER DRAWING				
2 PLACES ± 0.25 ± 0.015						APPR: GGA 2022/07/29		DOCUMENT NUMBER				
1 PLACE ± 0.36 ± 0.015						INITIAL REVISION:		SDA-4455		DOC TYPE	DOC PART	REVISION
0 PLACES ± 0.36 ± 0.015						DRWN: SAMIEC 1984/05/10		PSD		001	D18	
ANGULAR TOL ± 0.5°						APPR: LENZ 1984/05/10		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIRD ANGLE PROJECTION		DRAWING	SERIES	SEE CHART		GENERAL MARKET
								<b>B-SIZE</b>	<b>4455</b>	5 OF 15		

# KK 100 PCB ASSY 2-25 CKT 4455 SERIES

Ckts	Assy Proc: TOP ENTRY		Assy Proc: TOP ENTRY		Assy Proc: TOP ENTRY		Assy Proc: RIGHT ANGLE	
	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)			22-15-2075	A-4455-AA07A(P909)
8			22-18-2082	A-4455-CZ 08 B(565)			22-15-2085	A-4455-AA 08A(P909)
9			22-18-2092	A-4455-CZ 09 B(565)			22-15-2095	A-4455-AA 09A(P909)
10			22-18-2102	A-4455-CZ 10 B(565)			22-15-2105	A-4455-AA 10A(P909)
11			22-18-2112	A-4455-CZ 11 B(565)			22-15-2115	A-4455-AA 11A(P909)
12			22-18-2122	A-4455-CZ 12 B(565)				
13			22-18-2132	A-4455-CZ 13 B(565)			22-15-2135	A-4455-AA 13A(P909)
14			22-18-2142	A-4455-CZ 14 B(565)			22-15-2145	A-4455-AA 14A(P909)
15			22-18-2152	A-4455-CZ 15 B(565)			22-15-2155	A-4455-AA 15A(P909)
16			22-18-2162	A-4455-CZ 16 B(565)			22-15-2165	A-4455-AA 16A(P909)
17			22-18-2172	A-4455-CZ 17 B(565)			22-15-2175	A-4455-AA 17A(P909)
18			22-18-2182	A-4455-CZ 18 B(565)				
19			22-18-2192	A-4455-CZ 19 B(565)			22-15-2195	A-4455-AA 19A(P909)
20			22-18-2202	A-4455-CZ 20 B(565)				
21			22-18-2212	A-4455-CZ 21 B(565)			22-15-2215	A-4455-AA 21A(P909)
22			22-18-2222	A-4455-CZ 22 B(565)			22-15-2225	A-4455-AA 22A(P909)
23			22-18-2232	A-4455-CZ 23 B(565)				
24			22-18-2242	A-4455-CZ 24 B(565)			22-15-2245	A-4455-AA 24A(P909)
25			22-18-2252	A-4455-CZ 25 B(565)			22-15-2255	A-4455-AA 25A(P909)

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DIMENSION UNITS <b>MM/IN</b>		SCALE <b>1:1</b>		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.				molex					
GENERAL TOLERANCES (UNLESS SPECIFIED)						EC NO: 716046		KK 100 PCB ASSY 4455 SERIES DWG					
4 PLACES ±		MM		INCH		DRWN: SANTHN						2022/07/22	
3 PLACES ±		0.25		0.015		CHKD: GGA						2022/07/29	
2 PLACES ±		0.36		±		APPR: GGA						2022/07/29	
1 PLACE ±		0.5°		ANGULAR TOL ±		INITIAL REVISION:		DOCUMENT NUMBER					
0 PLACES ±		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		B-SIZE		4455		1984/05/10		1984/05/10		SDA-4455 PSD 001 D18			
SHEET NUMBER		6 OF 15		GENERAL MARKET		SEE CHART							

# KK 100 PCB ASSY 2-25 CKT 4455 SERIES

Ckts	Assy Proc: RIGHT ANGLE		Assy Proc: RIGHT ANGLE		Assy Proc: RIGHT ANGLE		Assy Proc: RIGHT ANGLE	
	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)

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DIMENSION UNITS <b>MM/IN</b>		SCALE <b>1:1</b>		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.				molex						
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 716046 DRWN: SANTHN 2022/07/22 CHKD: GGA 2022/07/29 APPR: GGA 2022/07/29 INITIAL REVISION: DRWN: SAMIEC 1984/05/10 APPR: LENZ 1984/05/10				PRODUCT CUSTOMER DRAWING						
4 PLACES ±		±						DOCUMENT NUMBER		SDA-4455		DOC TYPE	DOC PART	REVISION
3 PLACES ±		± 0.01						MATERIAL NUMBER		SEE CHART		CUSTOMER		SHEET NUMBER
2 PLACES ±		0.25 ± 0.015						SERIES		GENERAL MARKET		7 OF 15		
1 PLACE ±		0.36 ±						THIRD ANGLE PROJECTION		DRAWING		B-SIZE		4455
0 PLACES ±		±		ANGULAR TOL ± 0.5°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								





# KK 100 PCB ASSY 2-25 CKT 4455 SERIES

Ckts	Assy Proc: BOTTOM ENTRY		Assy Proc: BOTTOM ENTRY		Assy Proc: BOTTOM ENTRY		Assy Proc: BOTTOM ENTRY	
	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	22-17-2024	A-4455-BH02D(228)					22-17-2027	A-4455-BH02J(228)
3	22-17-2034	A-4455-BH03D(228)					22-17-2037	A-4455-BH03J(228)
4	22-17-2044	A-4455-BH04D(228)					22-17-2047	A-4455-BH04J(228)
5	22-17-2054	A-4455-BH05D(228)			22-17-3056	A-4455-BH05D(228)	22-17-2057	A-4455-BH05J(228)
6	22-17-2064	A-4455-BH06D(228)			22-17-3066	A-4455-BH06D(228)	22-17-2067	A-4455-BH06J(228)
7	22-17-2074	A-4455-BH07D(228)					22-17-2077	A-4455-BH07J(228)
8	22-17-2084	A-4455-BH08D(228)			22-17-3086	A-4455-BH08D(228)	22-17-2087	A-4455-BH08J(228)
9	22-17-2094	A-4455-BH09D(228)					22-17-2097	A-4455-BH09J(228)
10	22-17-2104	A-4455-BH10D(228)					22-17-2107	A-4455-BH10J(228)
11	22-17-2114	A-4455-BH11D(228)					22-17-2117	A-4455-BH11J(228)
12	22-17-2124	A-4455-BH12D(228)					22-17-2127	A-4455-BH12J(228)
13	22-17-2134	A-4455-BH13D(228)					22-17-2137	A-4455-BH13J(228)
14	22-17-2144	A-4455-BH14D(228)	22-17-2140	A-4455-BH 14 D(231)	22-17-3146	A-4455-BH14D(228)	22-17-2147	A-4455-BH14J(228)
15							22-17-2157	A-4455-BH15J(228)
16	22-17-2164	A-4455-BH16D(228)					22-17-2167	A-4455-BH16J(228)
17							22-17-2177	A-4455-BH17J(228)
18	22-17-2184	A-4455-BH18D(228)					22-17-2187	A-4455-BH18J(228)
19	22-17-2194	A-4455-BH19D(228)			22-17-3196	A-4455-BH19D(228)	22-17-2197	A-4455-BH19J(228)
20	22-17-2204	A-4455-BH20D(228)	22-17-2200	A-4455-BH 20 D(231)	22-17-3206	A-4455-BH20D(228)	22-17-2207	A-4455-BH20J(228)
21	22-17-2214	A-4455-BH21D(228)						
22	22-17-2224	A-4455-BH22D(228)						
23	22-17-2234	A-4455-BH23D(228)						
24	22-17-2244	A-4455-BH24D(228)						
25	22-17-2254	A-4455-BH25D(228)	22-17-2250	A-4455-BH 25 D(231)	22-17-3256	A-4455-BH25D(228)		

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DIMENSION UNITS <b>MM/IN</b>	SCALE <b>1:1</b>	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.			molex				
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 716046			KK 100 PCB ASSY 4455 SERIES DWG				
4 PLACES ± 0.25 ± 0.015		DRWN: SANTHN 2022/07/22							
3 PLACES ± 0.25 ± 0.015		CHKD: GGA 2022/07/29			PRODUCT CUSTOMER DRAWING				
2 PLACES ± 0.25 ± 0.015		APPR: GGA 2022/07/29			DOCUMENT NUMBER    DOC TYPE    DOC PART    REVISION				
1 PLACE ± 0.36 ± 0.015		INITIAL REVISION:			<b>SDA-4455</b>		PSD	001	D18
0 PLACES ± 0.36 ± 0.015		DRWN: SAMIEC 1984/05/10			MATERIAL NUMBER    CUSTOMER    SHEET NUMBER				
ANGULAR TOL ± 0.5°		APPR: LENZ 1984/05/10			SEE CHART		GENERAL MARKET		9 OF 15
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES				
				B-SIZE	4455				

# KK 100 PCB ASSY 2-25 CKT 4455 SERIES

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS <b>MM/IN</b>	SCALE <b>1:1</b>	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.			molex				
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 716046			KK 100 PCB ASSY 4455 SERIES DWG				
4 PLACES ± 0.25 ± 0.015		DRWN: SANTHN 2022/07/22							
3 PLACES ± 0.25 ± 0.015		CHKD: GGA 2022/07/29			PRODUCT CUSTOMER DRAWING				
2 PLACES ± 0.25 ± 0.015		APPR: GGA 2022/07/29			DOCUMENT NUMBER				
1 PLACE ± 0.36 ± 0.015		INITIAL REVISION:			SDA-4455				
0 PLACES ± 0.36 ± 0.015		DRWN: SAMIEC 1984/05/10			PSD 001 D18				
ANGULAR TOL ± 0.5°		APPR: LENZ 1984/05/10			SHEET NUMBER				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		10 OF 15	
			B-SIZE	4455	SEE CHART	GENERAL MARKET			

# KK 100 PCB ASSY 2-25 CKT 4455 SERIES

Ckts	Assy Proc: TOP ENTRY		Assy Proc: TOP ENTRY		Assy Proc: TOP ENTRY		Assy Proc: TOP ENTRY	
	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)

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DIMENSION UNITS <b>MM/IN</b>	SCALE <b>1:1</b>	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.			molex				
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 716046			KK 100 PCB ASSY 4455 SERIES DWG				
4 PLACES ± 0.25 ± 0.015		DRWN: SANTHN 2022/07/22							
3 PLACES ± 0.25 ± 0.015		CHKD: GGA 2022/07/29			PRODUCT CUSTOMER DRAWING				
2 PLACES ± 0.25 ± 0.015		APPR: GGA 2022/07/29			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
1 PLACE ± 0.36 ±		INITIAL REVISION:			<b>SDA-4455</b>		PSD	001	D18
0 PLACES ±		DRWN: SAMIEC 1984/05/10			MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
ANGULAR TOL ± 0.5°		APPR: LENZ 1984/05/10			SEE CHART		GENERAL MARKET		11 OF 15
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	
				<b>B-SIZE</b>	<b>4455</b>				

# KK 100 PCB ASSY 2-25 CKT 4455 SERIES

Ckts	Assy Proc: RIGHT ANGLE		Assy Proc: BOTTOM ENTRY		Assy Proc: RIGHT ANGLE		Assy Proc: RIGHT ANGLE	
	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)			22-14-2079	A-4455-AA07B(P909)
3	38-00-1333	A-4455-AZ03C(P909)	38-00-1393	A-4455-BH03F(P909)			22-14-2089	A-4455-AA 08 B(P909)
4	38-00-1334	A-4455-AZ04C(P909)	38-00-1394	A-4455-BH04F(P909)			22-14-2099	A-4455-AA 09 B(P909)
5	38-00-1335	A-4455-AZ05C(P909)	38-00-1395	A-4455-BH05F(P909)			22-14-2109	A-4455-AA 10 B(P909)
6	38-00-1336	A-4455-AZ06C(P909)	38-00-1396	A-4455-BH06F(P909)			22-14-2119	A-4455-AA 11 B(P909)
7	38-00-1337	A-4455-AZ07C(P909)	38-00-1397	A-4455-BH07F(P909)			22-14-2129	A-4455-AA 12 B(P909)
8	38-00-1338	A-4455-AZ08C(P909)	38-00-1398	A-4455-BH08F(P909)			22-14-2139	A-4455-AA 13 B(P909)
9	38-00-1339	A-4455-AZ09C(P909)	38-00-1399	A-4455-BH09F(P909)			22-14-2149	A-4455-AA 14 B(P909)
10	38-00-1340	A-4455-AZ10C(P909)	38-00-1400	A-4455-BH10F(P909)			22-14-2159	A-4455-AA 15 B(P909)
11	38-00-1341	A-4455-AZ11C(P909)	38-00-1401	A-4455-BH11F(P909)			22-14-2169	A-4455-AA 16 B(P909)
12	38-00-1342	A-4455-AZ12C(P909)	38-00-1402	A-4455-BH12F(P909)			22-14-2179	A-4455-AA 17 B(P909)
13	38-00-1343	A-4455-AZ13C(P909)	38-00-1403	A-4455-BH13F(P909)			22-14-2189	A-4455-AA 18 B(P909)
14	38-00-1344	A-4455-AZ14C(P909)	38-00-1404	A-4455-BH14F(P909)			22-14-2199	A-4455-AA 19 B(P909)
15	38-00-1345	A-4455-AZ15C(P909)	38-00-1405	A-4455-BH15F(P909)			22-14-2209	A-4455-AA 20 B(P909)
16	38-00-1346	A-4455-AZ16C(P909)	38-00-1406	A-4455-BH16F(P909)			22-14-2219	A-4455-AA 21 B(P909)
17	38-00-1347	A-4455-AZ17C(P909)	38-00-1407	A-4455-BH17F(P909)			22-14-2229	A-4455-AA 22 B(P909)
18	38-00-1348	A-4455-AZ18C(P909)	38-00-1408	A-4455-BH18F(P909)			22-14-2239	A-4455-AA 23 B(P909)
19	38-00-1349	A-4455-AZ19C(P909)	38-00-1409	A-4455-BH19F(P909)			22-14-2249	A-4455-AA 24 B(P909)
20	38-00-1350	A-4455-AZ20C(P909)	38-00-1410	A-4455-BH20F(P909)			22-14-2259	A-4455-AA 25 B(P909)
21								
22								
23								
24								
25								

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DIMENSION UNITS <b>MM/IN</b>		SCALE <b>1:1</b>		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.				molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)						EC NO: 716046		KK 100 PCB ASSY 4455 SERIES DWG			
4 PLACES ±     ±						DRWN: SANTHN					
3 PLACES ±     ± 0.01						CHKD: GGA		PRODUCT CUSTOMER DRAWING			
2 PLACES ± 0.25 ± 0.015						APPR: GGA		DOCUMENT NUMBER    DOC TYPE    DOC PART    REVISION			
1 PLACE ± 0.36 ±						INITIAL REVISION:		<b>SDA-4455</b>			
0 PLACES ±     ±						DRWN: SAMIEC		PSD    001    D18			
ANGULAR TOL ± 0.5°						APPR: LENZ		MATERIAL NUMBER    CUSTOMER    SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIRD ANGLE PROJECTION		SEE CHART    GENERAL MARKET    12 OF 15			

# KK 100 PCB ASSY 2-25 CKT

## 4455 SERIES

Ckts	Assy Proc: RIGHT ANGLE		Assy Proc: RIGHT ANGLE		Assy Proc: TOP ENTRY		Assy Proc: TOP ENTRY	
	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2			22-16-3028	A-4455-AB02A(565)	38-00-1422	A-4455-CZ02C(P909)		
3			22-16-3038	A-4455-AB 03 A(565)	38-00-1423	A-4455-CZ03C(P909)		
4			22-16-3048	A-4455-AB 04 A(565)	38-00-1424	A-4455-CZ04C(P909)		
5			22-16-3058	A-4455-AB 05 A(565)	38-00-1425	A-4455-CZ05C(P909)		
6			22-16-3068	A-4455-AB 06 A(565)	38-00-1426	A-4455-CZ06C(P909)	22-02-3068	A-4455-CW06A(P909)-2
7	22-14-3617	A-4455-AA07T(P909)	22-16-3078	A-4455-AB 07 A(565)	38-00-1427	A-4455-CZ07C(P909)	50-29-0004	A-4455-CW07A(P909)-2
8	22-14-3618	A-4455-AA 08 T(P909)	22-16-3088	A-4455-AB 08 A(565)	38-00-1428	A-4455-CZ08C(P909)		
9	22-14-3619	A-4455-AA 09 T(P909)	22-16-3098	A-4455-AB 09 A(565)	38-00-1429	A-4455-CZ09C(P909)		
10	22-14-3711	A-4455-AA 10 T(P909)	22-16-3108	A-4455-AB 10 A(565)	38-00-1430	A-4455-CZ10C(P909)		
11	22-14-3712	A-4455-AA 11 T(P909)	22-16-3118	A-4455-AB 11 A(565)	38-00-1431	A-4455-CZ11C(P909)		
12	22-14-3713	A-4455-AA 12 T(P909)	22-16-3128	A-4455-AB 12 A(565)	38-00-1432	A-4455-CZ12C(P909)		
13	22-14-3714	A-4455-AA 13 T(P909)	22-16-3138	A-4455-AB 13 A(565)	38-00-1433	A-4455-CZ13C(P909)		
14	22-14-3715	A-4455-AA 14 T(P909)	22-16-3148	A-4455-AB 14 A(565)	38-00-1434	A-4455-CZ14C(P909)		
15	22-14-3716	A-4455-AA 15 T(P909)	22-16-3158	A-4455-AB 15 A(565)	38-00-1435	A-4455-CZ15C(P909)		
16	22-14-3717	A-4455-AA 16 T(P909)	22-16-3168	A-4455-AB 16 A(565)	38-00-1436	A-4455-CZ16C(P909)		
17	22-14-3718	A-4455-AA 17 T(P909)	22-16-3178	A-4455-AB 17 A(565)	38-00-1437	A-4455-CZ17C(P909)		
18	22-14-3719	A-4455-AA 18 T(P909)	22-16-3188	A-4455-AB 18 A(565)	38-00-1438	A-4455-CZ18C(P909)		
19	22-14-3811	A-4455-AA 19 T(P909)	22-16-3198	A-4455-AB 19 A(565)	38-00-1439	A-4455-CZ19C(P909)		
20	22-14-3812	A-4455-AA 20 T(P909)	22-16-3208	A-4455-AB 20 A(565)	38-00-1440	A-4455-CZ20C(P909)		
21	22-14-3813	A-4455-AA 21 T(P909)	22-16-3218	A-4455-AB 21 A(565)				
22	22-14-3814	A-4455-AA 22 T(P909)	22-16-3228	A-4455-AB 22 A(565)				
23	22-14-3815	A-4455-AA 23 T(P909)	22-16-3238	A-4455-AB 23 A(565)				
24	22-14-3816	A-4455-AA 24 T(P909)	22-16-3248	A-4455-AB 24 A(565)				
25			22-16-3258	A-4455-AB 25 A(565)				

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<small>DIMENSION UNITS</small> <b>MM/IN</b>		<small>SCALE</small> <b>1:1</b>		<small>CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.</small>				<b>molex</b>			
<small>GENERAL TOLERANCES (UNLESS SPECIFIED)</small>						<small>EC NO:</small> 716046		<small>DRWN:</small> SANTHN		<small>2022/07/22</small>	
4 PLACES		±		±		<small>CHKD:</small> GGA		<small>2022/07/29</small>		<small>PRODUCT CUSTOMER DRAWING</small>	
3 PLACES		±		± 0.01		<small>APPR:</small> GGA		<small>2022/07/29</small>		<small>DOCUMENT NUMBER</small>	
2 PLACES		± 0.25		± 0.015		<small>INITIAL REVISION:</small>		<small>1984/05/10</small>		<small>DOC TYPE</small>	
1 PLACE		± 0.36		±		<small>DRWN:</small> SAMIEC		<small>1984/05/10</small>		<small>DOC PART</small>	
0 PLACES		±		±		<small>APPR:</small> LENZ		<small>1984/05/10</small>		<small>REVISION</small>	
ANGULAR TOL		± 0.5°		±		<small>THIRD ANGLE PROJECTION</small>		<small>DRAWING</small>		<small>SERIES</small>	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						<small>B-SIZE</small>		<small>4455</small>		<small>MATERIAL NUMBER</small>	
						<small>SEE CHART</small>		<small>CUSTOMER</small>		<small>SHEET NUMBER</small>	
						<small>GENERAL MARKET</small>		<small>13 OF 15</small>			

# KK 100 PCB ASSY 2-25 CKT 4455 SERIES

Ckts	Assy Proc: TOP ENTRY		Assy Proc: TOP ENTRY		Assy Proc: BOTTOM ENTRY		Assy Proc: BOTTOM ENTRY	
	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								

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DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.			molex				
MM/IN	1:1				KK 100 PCB ASSY 4455 SERIES DWG				
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 716046			PRODUCT CUSTOMER DRAWING				
4 PLACES ±	±	DRWN: SANTHN 2022/07/22			DOCUMENT NUMBER				
3 PLACES ±	±	CHKD: GGA 2022/07/29			SDA-4455				
2 PLACES ±	±	APPR: GGA 2022/07/29			PSD 001 D18				
1 PLACE ±	±	INITIAL REVISION:			SHEET NUMBER				
0 PLACES ±	±	DRWN: SAMIEC 1984/05/10			14 OF 15				
ANGULAR TOL ± 0.5°		APPR: LENZ 1984/05/10			MATERIAL NUMBER				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION			CUSTOMER				
					SERIES				
		B-SIZE			GENERAL MARKET				
		4455			SEE CHART				

# KK 100 PCB ASSY 2-25 CKT 4455 SERIES

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								

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DIMENSION UNITS <b>MM/IN</b>		SCALE <b>1:1</b>		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.				molex							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 716046 DRWN: SANTHN 2022/07/22 CHKD: GGA 2022/07/29 APPR: GGA 2022/07/29				KK 100 PCB ASSY 4455 SERIES DWG							
4 PLACES ±		±						PRODUCT CUSTOMER DRAWING							
3 PLACES ±		± 0.01						DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION	
2 PLACES ± 0.25		± 0.015						INITIAL REVISION:				SDA-4455	PSD	001	D18
1 PLACE ± 0.36		±						DRWN: SAMIEC 1984/05/10 APPR: LENZ 1984/05/10							
0 PLACES ±		±		ANGULAR TOL ± 0.5°				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING <b>B-SIZE</b>		SERIES <b>4455</b>		SEE CHART GENERAL MARKET		15 OF 15			