

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 MM/IN		SCALE 1:1		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.				molex	
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 716046					
				DRWN: SANTHN 2022/07/22				KK 100 PCB ASSY 4455 SERIES DWG	
4 PLACES ±				CHKD: GGA 2022/07/29				PRODUCT CUSTOMER DRAWING	
3 PLACES ±		± 0.01		APPR: GGA 2022/07/29				DOCUMENT NUMBER	
2 PLACES ±		± 0.25 ± 0.015		INITIAL REVISION:				SDA-4455	
1 PLACE ±		± 0.36 ±		DRWN: SAMIEC 1984/05/10				PSD 001 D18	
0 PLACES ±				APPR: LENZ 1984/05/10				DOC TYPE DOC PART REVISION	
ANGULAR TOL ± 0.5°				THIRD ANGLE PROJECTION				MATERIAL NUMBER	
DRAWING		B-SIZE		SERIES 4455				CUSTOMER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART				GENERAL MARKET	
				SHEET NUMBER				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	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.					molex						
MM/IN	1:1	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						
GENERAL TOLERANCES (UNLESS SPECIFIED)							PRODUCT CUSTOMER DRAWING						
4 PLACES ±	MM						INCH	DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
3 PLACES ±	0.25						0.015	SDA-4455			PSD	001	D18
2 PLACES ±	0.36						0.015	MATERIAL NUMBER			CUSTOMER		
1 PLACE ±	0.5°	0.5°	SEE CHART			GENERAL MARKET							
ANGULAR TOL ±		THIRD ANGLE PROJECTION		DRAWING	SERIES	SHEET NUMBER							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				B-SIZE	4455	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 MM/IN	SCALE 1:1	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.					molex								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 716046 DRWN: SANTHN CHKD: GGA APPR: GGA					KK 100 PCB ASSY 4455 SERIES DWG								
		2022/07/22 2022/07/29 2022/07/29					PRODUCT CUSTOMER DRAWING								
		INITIAL REVISION: DRWN: SAMIEC APPR: LENZ					DOCUMENT NUMBER SDA-4455		DOC TYPE PSD		DOC PART 001		REVISION D18		
		ANGULAR TOL ± 0.5°		THIRD ANGLE PROJECTION 		DRAWING B-SIZE		SERIES 4455		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 3 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	22-02-2025	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 MM/IN	SCALE 1:1	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.					molex				
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 716046 DRWN: SANTHN CHKD: GGA APPR: GGA					KK 100 PCB ASSY 4455 SERIES DWG				
		2022/07/22 2022/07/29 2022/07/29					PRODUCT CUSTOMER DRAWING				
		INITIAL REVISION: DRWN: SAMIEC APPR: LENZ					DOCUMENT NUMBER SDA-4455		DOC TYPE PSD	DOC PART 001	REVISION D18
		ANGULAR TOL ± 0.5°		THIRD ANGLE PROJECTION 		DRAWING B-SIZE	SERIES 4455	MATERIAL NUMBER SEE CHART	CUSTOMER GENERAL MARKET		SHEET NUMBER 4 OF 15
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											

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 MM/IN		SCALE 1:1		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.				molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)						EC NO: 716046		DRWN: SANTHN		2022/07/22	
4 PLACES ±		MM		INCH		CHKD: GGA		2022/07/29		APPR: GGA	
3 PLACES ±		0.25		0.015		INITIAL REVISION:		DRWN: SAMIEC		1984/05/10	
2 PLACES ±		0.36		0.015		APPR: LENZ		1984/05/10		DOCUMENT NUMBER	
1 PLACE ±		0.5		0.5°		THIRD ANGLE PROJECTION		DRAWING		SERIES	
0 PLACES ±		0.5		0.5°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		B-SIZE		4455	
SDA-4455				PSD		001		D18		REVISION	
SEE CHART				GENERAL MARKET				MATERIAL NUMBER		SHEET NUMBER	
5 OF 15				CUSTOMER		5 OF 15		5 OF 15		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)

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.				molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)						EC NO: 716046		KK 100 PCB ASSY 4455 SERIES DWG PRODUCT CUSTOMER DRAWING			
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		°		INITIAL REVISION:					
0 PLACES ±		ANGULAR TOL		± 0.5°		DRWN: SAMIEC 1984/05/10		DOCUMENT NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
				B-SIZE		4455		SEE CHART		GENERAL MARKET	
								PSD 001		D18	
								6 OF 15			

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	
		Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:
	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
	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)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.			molex				
MM/IN	1:1				KK 100 PCB ASSY 4455 SERIES DWG				
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 716046 DRWN: SANTHN CHKD: GGA APPR: GGA			PRODUCT CUSTOMER DRAWING				
					DOCUMENT NUMBER				
4 PLACES	±			INITIAL REVISION:			SDA-4455		PSD
3 PLACES	±			DRWN: SAMIEC APPR: LENZ			001		D18
2 PLACES	±	0.25	±	1984/05/10 1984/05/10			7 OF 15		
1 PLACE	±	0.36	±	SERIES			GENERAL MARKET		
0 PLACES	±			THIRD ANGLE PROJECTION			SEE CHART		
ANGULAR TOL ± 0.5°					DRAWING		B-SIZE		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NUMBER			CUSTOMER		SHEET NUMBER		

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	22-15-4022	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)		

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DIMENSION UNITS MM/IN		SCALE 1:1		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.				molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)						EC NO: 716046		DRWN: SANTHN		2022/07/22	
4 PLACES ±		MM		INCH		CHKD: GGA		2022/07/29		2022/07/29	
3 PLACES ±		0.25		0.015		APPR: GGA		2022/07/29		PRODUCT CUSTOMER DRAWING	
2 PLACES ±		0.36		±		INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE ±		0.5°		±		DRWN: SAMIEC		1984/05/10		SDA-4455	
0 PLACES ±		±		±		APPR: LENZ		1984/05/10		PSD 001 D18	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				B-SIZE		4455		SEE CHART		GENERAL MARKET	
SHEET NUMBER				8 OF 15							

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	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 2022/07/22 CHKD: GGA 2022/07/29 APPR: GGA 2022/07/29			PRODUCT CUSTOMER DRAWING				
	MM INCH								
4 PLACES	± 0.25 ± 0.015								
3 PLACES	± 0.25 ± 0.015								
2 PLACES	± 0.25 ± 0.015								
1 PLACE	± 0.36 ± 0.015	INITIAL REVISION:			DOCUMENT NUMBER: SDA-4455 DOC TYPE: PSD DOC PART: 001 REVISION: D18				
0 PLACES	± 0.36 ± 0.015	DRWN: SAMIEC 1984/05/10 APPR: LENZ 1984/05/10							
ANGULAR TOL ± 0.5°		THIRD ANGLE PROJECTION			MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 9 OF 15				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING: B-SIZE			SERIES: 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	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512128.			molex				
MM/IN	1:1				KK 100 PCB ASSY 4455 SERIES DWG				
GENERAL TOLERANCES (UNLESS SPECIFIED)					PRODUCT CUSTOMER DRAWING				
	MM	INCH							
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		
DOCUMENT NUMBER		SDA-4455			DOC TYPE		PSD		
DOC PART		001			REVISION		D18		
MATERIAL NUMBER		SEE CHART			CUSTOMER		GENERAL MARKET		
SHEET NUMBER		10 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: 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)

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.			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:			SDA-4455		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		11 OF 15
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
				B-SIZE	4455				

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	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 2022/07/22 CHKD: GGA 2022/07/29 APPR: GGA 2022/07/29					PRODUCT CUSTOMER DRAWING				
4 PLACES	± 0.25										
3 PLACES	± 0.25										
2 PLACES	± 0.25										
1 PLACE	± 0.36	INITIAL REVISION:					DOCUMENT NUMBER				
0 PLACES	± 0.5	DRWN: SAMIEC 1984/05/10 APPR: LENZ 1984/05/10					SDA-4455				
ANGULAR TOL ± 0.5°		THIRD ANGLE PROJECTION					DOC TYPE DOC PART REVISION				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING B-SIZE 4455					PSD 001 D18				
SERIES MATERIAL NUMBER CUSTOMER SHEET NUMBER		4455 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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DIMENSION UNITS MM/IN		SCALE 1:1		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							
								PRODUCT CUSTOMER DRAWING							
								DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
								SDA-4455		PSD		001		D18	
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SEE CHART					
						B-SIZE		4455		GENERAL MARKET					
										13 OF 15					

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								
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24								
25								

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DIMENSION UNITS MM/IN	SCALE 1:1	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 2022/07/22			PRODUCT CUSTOMER DRAWING				
3 PLACES ±	± 0.01	CHKD: GGA 2022/07/29			DOCUMENT NUMBER				
2 PLACES ± 0.25	± 0.015	APPR: GGA 2022/07/29			SDA-4455				
1 PLACE ± 0.36	±	INITIAL REVISION:			DOC TYPE DOC PART REVISION				
0 PLACES ±	±	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		14 OF 15	
			B-SIZE	4455	SEE CHART	GENERAL MARKET			

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								

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 2022/07/22 CHKD: GGA 2022/07/29 APPR: GGA 2022/07/29					PRODUCT CUSTOMER DRAWING				
4 PLACES	± 0.25 ± 0.015										
3 PLACES	± 0.25 ± 0.015										
2 PLACES	± 0.25 ± 0.015										
1 PLACE	± 0.36 ± 0.015										
0 PLACES	± 0.50 ± 0.015	INITIAL REVISION: DRWN: SAMIEC 1984/05/10 APPR: LENZ 1984/05/10					DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	
ANGULAR TOL ± 0.5°		THIRD ANGLE PROJECTION					DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							B-SIZE	4455	SEE CHART	GENERAL MARKET	15 OF 15

KK 100 PCB ASSY
4455 SERIES DWG

SDA-4455 PSD 001 D18