

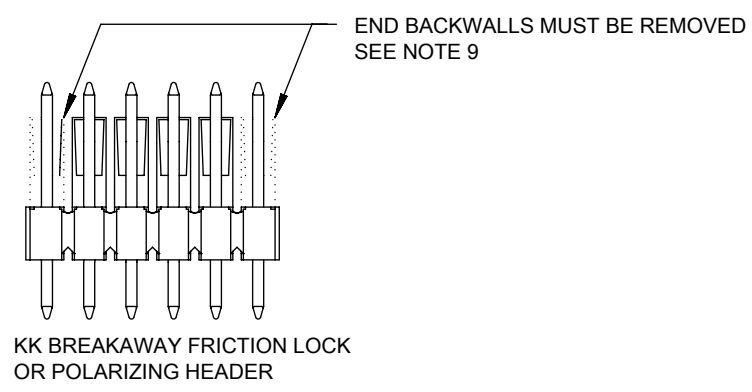
NO. OF CKTS.	DIM. A	DIM. B
1	(2.44 ± .15) .096 ± .006	—
2	(4.98 ± .15) .196 ± .006	(2.54 ± .10) .100 ± .004
3	(7.52 ± .15) .296 ± .006	(5.08 ± .10) .200 ± .004
4	(10.06 ± .15) .396 ± .006	(7.62 ± .10) .300 ± .004
5	(12.60 ± .18) .496 ± .007	(10.16 ± .13) .400 ± .005
6	(15.14 ± .18) .596 ± .007	(12.70 ± .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.



HOOKS CUT OPTION AVAILABLE ON TOP ENTRY, SEE CHART



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		KK 100 PCB ASSY 4455 SERIES DWG	
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 716046 DRWN: SANTHN CHKD: GGA APPR: GGA							
4 PLACES ±		±		2022/07/22				PRODUCT CUSTOMER DRAWING			
3 PLACES ±		± 0.01		2022/07/29				DOCUMENT NUMBER			
2 PLACES ± 0.25		± 0.015		2022/07/29				SDA-4455			
1 PLACE ± 0.36		±		INITIAL REVISION:				DOC TYPE			
0 PLACES ±		±		DRWN: SAMIEC APPR: LENZ				DOC PART			
ANGULAR TOL ± 0.5°		±		1984/05/10				REVISION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
		B-SIZE		4455		SEE CHART		GENERAL MARKET		SHEET NUMBER	
										1 OF 15	

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

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				

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 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 ±						DOC TYPE DOC PART REVISION				
0 PLACES ±		±		MATERIAL NUMBER				CUSTOMER		SHEET NUMBER		
ANGULAR TOL ± 0.5°				THIRD ANGLE PROJECTION		DRAWING		SERIES		SEE CHART		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				B-SIZE		4455		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								

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 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)

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		SHEET NUMBER	
				B-SIZE		4455		4 OF 15	
DOCUMENT STATUS		RELEASE DATE		DATE		MATERIAL NUMBER		CUSTOMER	
P1		2022/07/29		12:32:02		SEE CHART		GENERAL MARKET	
						SDA-4455		PSD 001 D18	

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			KK 100 PCB ASSY 4455 SERIES DWG					
4 PLACES ±	MM	INCH	±	DRWN: SANTHN						2022/07/22
3 PLACES ±	MM	INCH	±	CHKD: 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°		THIRD ANGLE PROJECTION		APPR: LENZ	1984/05/10					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	
			B-SIZE	4455	SEE CHART	GENERAL MARKET	SDA-4455	PSD	001	D18
				SHEET NUMBER	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 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			
1 PLACE ± 0.36		±						DOC TYPE DOC PART REVISION			
0 PLACES ±		±		PSD 001 D18							
ANGULAR TOL ± 0.5°				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						B-SIZE		4455		CUSTOMER	
						SEE CHART		GENERAL MARKET		SHEET NUMBER	
										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	
	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2								
3								
4								
5								
6			50-34-8518	A-4455-AB 06 A(228)				
7								
8								
9	22-16-2096	A-4455-AA 09 A(208)						
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							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 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							
4 PLACES ±		±						PRODUCT CUSTOMER DRAWING							
3 PLACES ±		± 0.01						DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
2 PLACES ± 0.25		± 0.015						SDA-4455		PSD		001		D18	
1 PLACE ± 0.36		±						SEE CHART		GENERAL MARKET		SHEET NUMBER 7 OF 15			
0 PLACES ±		±		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER					
ANGULAR TOL ± 0.5°				B-SIZE		4455									
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: 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)		

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		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 ±		ANGULAR TOL		± 0.5°		DRWN: SAMIEC		1984/05/10		PSD 001 D18	
0 PLACES ±		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		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)		

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							
ANGULAR TOL ± 0.5°		APPR: LENZ 1984/05/10							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
			B-SIZE	4455	SEE CHART		GENERAL MARKET		9 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	
		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		
		9			8		7		
		6			5		4		
		3			2		1		

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 ±		INITIAL REVISION:			SDA-4455		PSD	001	D18
0 PLACES ±		DRWN: SAMIEC 1984/05/10							
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-SIZE	4455			11 OF 15	

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)				
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)

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				EC NO: 716046		2022/07/22		DOCUMENT NUMBER			
4 PLACES	±	±				DRWN: SANTHN		2022/07/29		DOC TYPE DOC PART REVISION			
3 PLACES	±	± 0.01				CHKD: GGA		2022/07/29		SDA-4455 PSD 001 D18			
2 PLACES	± 0.25	± 0.015				APPR: GGA		2022/07/29		INITIAL REVISION:			
1 PLACE	± 0.36	±				DRWN: SAMIEC		1984/05/10		MATERIAL NUMBER			
0 PLACES	±	±				APPR: LENZ		1984/05/10		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		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)				

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: SDA-4455 DOC TYPE: PSD DOC PART: 001 REVISION: D18			
1 PLACE ± 0.36 ± 0.015						INITIAL REVISION:		MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 13 OF 15			
0 PLACES ± 0.36 ± 0.015						DRWN: SAMIEC 1984/05/10					
ANGULAR TOL ± 0.5°						APPR: LENZ 1984/05/10					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIRD ANGLE PROJECTION					

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								

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			KK 100 PCB ASSY 4455 SERIES DWG						
					PRODUCT CUSTOMER DRAWING						
4 PLACES	±						DOCUMENT NUMBER				
3 PLACES	±				0.25	±	DOC TYPE DOC PART REVISION				
2 PLACES	±				0.25	±	SDA-4455 PSD 001 D18				
1 PLACE	±	0.36	±	INITIAL REVISION:			MATERIAL NUMBER				
0 PLACES	±		±	DRWN: SAMIEC 1984/05/10			CUSTOMER				
ANGULAR TOL ± 0.5°		APPR: LENZ 1984/05/10			SERIES		SHEET NUMBER				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING	B-SIZE	4455	SEE CHART	GENERAL MARKET	14 OF 15		

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							KK 100 PCB ASSY 4455 SERIES DWG			
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			
								INITIAL REVISION:			
4 PLACES ±		DRWN: SAMIEC 1984/05/10 APPR: LENZ 1984/05/10						DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
3 PLACES ±	± 0.01							SDA-4455	PSD	001	D18
2 PLACES ±	± 0.25 ± 0.015	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
1 PLACE ±	± 0.36 ±	SEE CHART	GENERAL MARKET		15 OF 15						
0 PLACES ±	±	THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER					
ANGULAR TOL ± 0.5°				B-SIZE	4455	CUSTOMER					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER					