



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0022162216 - Connector Receptacle 21 Position 0.100" (2.54mm) Gold Through  
Hole, Right Angle

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0022162216](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

No. of Exts.	DIM. A	DIM. B	ASS'Y, PROC. A RIGHT ANGLE	ASS'Y, PROC. B BOTTOM ENTRY	ASS'Y, PROC. C TOP ENTRY	HOUSING NO. 4455-AN	HOUSING NO. 4455-NR			
1	(2.44 ± .15)		<p>RECOMMENDED P.C. BOARD LAYOUT FOR ASS'Y, PROC. A</p>	<p>RECOMMENDED P.C. BOARD LAYOUT FOR ASS'Y, PROC. B</p>	<p>RECOMMENDED P.C. BOARD LAYOUT FOR ASS'Y, PROC. C</p>	WITH CENTER HOOK	WITH RAMP			
2	(4.98 ± .15)	(2.54 ± .10)				WITH RAMP AND POLARIZING	WITH REINFORCED HOOKS	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING
3	(7.52 ± .15)	(5.08 ± .10)				WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING
4	(10.06 ± .15)	(7.62 ± .10)				WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING
5	(12.60 ± .18)	(10.16 ± .15)				WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING
6	(15.14 ± .18)	(12.70 ± .15)				WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING
7	(17.68 ± .20)	(15.24 ± .15)				WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING
8	(20.22 ± .20)	(17.78 ± .15)				WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING
9	(22.76 ± .20)	(20.32 ± .15)				WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING
10	(25.30 ± .25)	(22.86 ± .20)				WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING
11	(27.84 ± .25)	(25.40 ± .20)	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING			
12	(30.38 ± .25)	(27.94 ± .20)	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING			
13	(32.92 ± .25)	(30.48 ± .20)	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING			
14	(35.46 ± .25)	(33.02 ± .20)	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING			
15	(38.00 ± .28)	(35.56 ± .23)	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING			
16	(40.54 ± .28)	(38.10 ± .23)	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING			
17	(43.08 ± .28)	(40.64 ± .23)	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING			
18	(45.62 ± .28)	(43.18 ± .23)	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING			
19	(48.16 ± .28)	(45.72 ± .23)	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING			
20	(50.70 ± .30)	(48.26 ± .25)	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING			
21	(53.24 ± .30)	(50.80 ± .25)	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING			
22	(55.78 ± .30)	(53.34 ± .25)	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING			
23	(58.32 ± .30)	(55.88 ± .25)	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING			
24	(60.86 ± .30)	(58.42 ± .30)	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING			
25	(63.40 ± .38)	(60.96 ± .30)	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING	WITH RAMP AND POLARIZING			

**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 POB THICKNESS: (1.57)/.062
- PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- WHEN MATING ASSEMBLIES THAT USE 4455-BN HOUSINGS TO BREAKAWAY FRICTION LOCK OR POLARIZING HEADERS, THE END BACKWALLS MUST BE REMOVED.

-BN PK SPEC E.C. NO: LCP2014-4914 DRAWN BY: PER CHECKED BY: ANDERSON APPROVED BY: SHTLH DATE: 2014/11/01 DATE: 2014/11/01 DATE: 2015/01/05	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± .10</td> <td>± .004</td> </tr> <tr> <td>3 PLACES</td> <td>± .15</td> <td>± .006</td> </tr> <tr> <td>2 PLACES</td> <td>± .25</td> <td>± .010</td> </tr> <tr> <td>1 PLACE</td> <td>± .36</td> <td>± .014</td> </tr> <tr> <td>0 PLACE</td> <td>± .</td> <td>± .</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± .10	± .004	3 PLACES	± .15	± .006	2 PLACES	± .25	± .010	1 PLACE	± .36	± .014	0 PLACE	± .	± .	DIMENSION STYLE MM/IN	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
				mm	INCH																			
4 PLACES	± .10	± .004																						
3 PLACES	± .15	± .006																						
2 PLACES	± .25	± .010																						
1 PLACE	± .36	± .014																						
0 PLACE	± .	± .																						
DRAWN BY: SAMIEC CHECKED BY: PATEL APPROVED BY: LENZ DATE: 10/5/84 DATE: 10/5/84 DATE: 10/5/84	TITLE KK 100 PCB ASSY 4455 SERIES DWG																							

MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-4455	SHEET NO. 1 OF *
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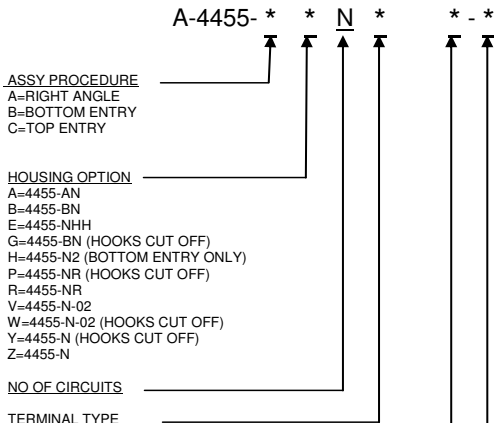
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# KK 100 PCB ASSY 2-25 CKT 4455 SERIES

STANDARD PRODUCT



**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

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

**PLATING**  
 (SEE SHEET 1)

Assy Proc:	RIGHT ANGLE
Hooks Cut:	NO
Housing No:	4455-N
Terminal No:	4316-4(P909)
Dim C:	3.35 / .132
Plating:	P909
Packaging:	PK-44646-001
Voids:	NONE

Assy Proc:	RIGHT ANGLE
Hooks Cut:	NO
Housing No:	4455-N
Terminal No:	4316-4(565)
Dim C:	3.35 / .132
Plating:	565
Packaging:	PK-44646-001
Voids:	NONE

Ckts	Material No	Engineer Number
2	22-15-2026	A-4455-AZ02A(P909)
3	22-15-2036	A-4455-AZ03A(P909)
4	22-15-2046	A-4455-AZ04A(P909)
5	22-15-2056	A-4455-AZ05A(P909)
6	22-15-2066	A-4455-AZ06A(P909)
7	22-15-2076	A-4455-AZ07A(P909)
8	22-15-2086	A-4455-AZ08A(P909)
9	22-15-2096	A-4455-AZ09A(P909)
10	22-15-2106	A-4455-AZ10A(P909)
11	22-15-2116	A-4455-AZ11A(P909)
12	22-15-2126	A-4455-AZ12A(P909)
13	22-15-2136	A-4455-AZ13A(P909)
14	22-15-2146	A-4455-AZ14A(P909)
15	22-15-2156	A-4455-AZ15A(P909)
16	22-15-2166	A-4455-AZ16A(P909)
17	22-15-2176	A-4455-AZ17A(P909)
18	22-15-2186	A-4455-AZ18A(P909)
19	22-15-2196	A-4455-AZ19A(P909)
20	22-15-2206	A-4455-AZ20A(P909)
21	22-15-2216	A-4455-AZ21A(P909)
22	22-15-2226	A-4455-AZ22A(P909)
23	22-15-2236	A-4455-AZ23A(P909)
24	22-15-2246	A-4455-AZ24A(P909)
25	22-15-2256	A-4455-AZ25A(P909)

Material No	Engineer Number
22-16-2021	A-4455-AZ02A(565)
22-16-2031	A-4455-AZ03A(565)
22-16-2041	A-4455-AZ04A(565)
22-16-2051	A-4455-AZ05A(565)
22-16-2061	A-4455-AZ06A(565)
22-16-2071	A-4455-AZ07A(565)
22-16-2081	A-4455-AZ08A(565)
22-16-2091	A-4455-AZ09A(565)
22-16-2101	A-4455-AZ10A(565)
22-16-2111	A-4455-AZ11A(565)
22-16-2121	A-4455-AZ12A(565)
22-16-2131	A-4455-AZ13A(565)
22-16-2141	A-4455-AZ14A(565)
22-16-2151	A-4455-AZ15A(565)
22-16-2161	A-4455-AZ16A(565)
22-16-2171	A-4455-AZ17A(565)
22-16-2181	A-4455-AZ18A(565)
22-16-2191	A-4455-AZ19A(565)
22-16-2201	A-4455-AZ20A(565)
22-16-2211	A-4455-AZ21A(565)
22-16-2221	A-4455-AZ22A(565)
22-16-2231	A-4455-AZ23A(565)
22-16-2241	A-4455-AZ24A(565)
22-16-2251	A-4455-AZ25A(565)

<b>REV:</b> <b>D13</b>	<b>ECR/ECN INFORMATION:</b> EC No.: UCP2014-4914 DATE: 1/8/2015	<b>TITLE:</b> <h2 style="text-align: center;">KK 100 PCB ASSY 4455 SERIES DWG</h2>	<b>SHEET No.</b> <b>- 2 -</b>
<b>DOCUMENT NUMBER:</b> <b>SDA-4455</b>	<b>CREATED / REVISED BY:</b> <b>MKIPPER</b>	<b>CHECKED BY:</b> <b>BANDERSON</b>	<b>APPROVED BY:</b> <b>FSMITH</b>



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**KK 100 PCB ASSY 225 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)	22-17-2182	A-4455-BH 18 D(565)	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)	22-17-2192	A-4455-BH 19 D(565)	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	22-16-2210	A-4455-AZ 21 A(208)	22-14-2214	A-4455-BH 21 D(P909)	22-17-2212	A-4455-BH 21 D(565)	22-17-3212	A-4455-BH 21 D(208)
22	22-16-2220	A-4455-AZ 22 A(208)	22-14-2224	A-4455-BH 22 D(P909)	22-17-2222	A-4455-BH 22 D(565)	22-17-3222	A-4455-BH 22 D(208)
23	22-16-2230	A-4455-AZ 23 A(208)	22-14-2234	A-4455-BH 23 D(P909)	22-17-2232	A-4455-BH 23 D(565)	22-17-3232	A-4455-BH 23 D(208)
24	22-16-2240	A-4455-AZ 24 A(208)	22-14-2244	A-4455-BH 24 D(P909)	22-17-2242	A-4455-BH 24 D(565)	22-17-3242	A-4455-BH 24 D(208)
25	22-16-2250	A-4455-AZ 25 A(208)	22-14-2254	A-4455-BH 25 D(P909)	22-17-2252	A-4455-BH 25 D(565)	22-17-3252	A-4455-BH 25 D(208)

REV: <b>D13</b>	ECR/ECN INFORMATION: EC No.: UCP2014-4914 DATE: 1/8/2015	TITLE: <b>KK 100 PCB ASSY 4455 SERIES DWG</b>	SHEET No. <b>- 3 -</b>
DOCUMENT NUMBER: <b>SDA-4455</b>	CREATED / REVISED BY: <b>MKIPPER</b>	CHECKED BY: <b>BANDERSON</b>	APPROVED BY: <b>FSMITH</b>



Contact us: sales@integrated-circuit.com

# KK 100 PCB ASSY 225 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)	22-18-2153	A-4455-CZ 15 A(565)	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)	22-18-2163	A-4455-CZ 16 A(565)	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)	22-18-2173	A-4455-CZ 17 A(565)	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)	22-18-2193	A-4455-CZ 19 A(565)	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	22-02-2215	A-4455-CZ 21 A(P909)	22-18-2213	A-4455-CZ 21 A(565)	22-18-2211	A-4455-CZ 21 A(208)	22-15-4215	A-4455-AZ 21B(P909)
22	22-02-2225	A-4455-CZ 22 A(P909)	22-18-2223	A-4455-CZ 22 A(565)	22-18-2221	A-4455-CZ 22 A(208)	22-15-4225	A-4455-AZ 22B(P909)
23	22-02-2235	A-4455-CZ 23 A(P909)	22-18-2233	A-4455-CZ 23 A(565)	22-18-2231	A-4455-CZ 23 A(208)	22-15-4235	A-4455-AZ 23B(P909)
24	22-02-2245	A-4455-CZ 24 A(P909)	22-18-2243	A-4455-CZ 24 A(565)	22-18-2241	A-4455-CZ 24 A(208)	22-15-4245	A-4455-AZ 24B(P909)
25	22-02-2255	A-4455-CZ 25 A(P909)	22-18-2253	A-4455-CZ 25 A(565)	22-18-2251	A-4455-CZ 25 A(208)	22-15-4255	A-4455-AZ 25B(P909)

REV: <b>D13</b>	ECR/ECN INFORMATION: EC No.: UCP2014-4914 DATE: 1/8/2015	TITLE: <b>KK 100 PCB ASSY 4455 SERIES DWG</b>	SHEET No. <b>- 4 -</b>
DOCUMENT NUMBER: <b>SDA-4455</b>	CREATED / REVISED BY: <b>MKIPPER</b>	CHECKED BY: <b>BANDERSON</b>	APPROVED BY: <b>FSMITH</b>



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**KK 100 PCB ASSY 225 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)	A-4455-AZ02B(208)	A-4455-AZ02B(208)	22-17-2021	A-4455-BH02J(565)	A-4455-BH02J(208)	A-4455-BH02J(208)
3	22-16-2034	A-4455-AZ 03 B(565)	A-4455-AZ 03 B(208)	22-17-2031	A-4455-BH 03 J(565)	A-4455-BH 03 J(208)	A-4455-BH 03 J(208)	
4	22-16-2044	A-4455-AZ 04 B(565)	A-4455-AZ 04 B(208)	22-17-2041	A-4455-BH 04 J(565)	A-4455-BH 04 J(208)	A-4455-BH 04 J(208)	
5	22-16-2054	A-4455-AZ 05 B(565)	A-4455-AZ 05 B(208)	22-17-2051	A-4455-BH 05 J(565)	A-4455-BH 05 J(208)	A-4455-BH 05 J(208)	
6	22-16-2064	A-4455-AZ 06 B(565)	A-4455-AZ 06 B(208)	22-17-2061	A-4455-BH 06 J(565)	A-4455-BH 06 J(208)	A-4455-BH 06 J(208)	
7	22-16-2074	A-4455-AZ 07 B(565)	A-4455-AZ 07 B(208)	22-17-2071	A-4455-BH 07 J(565)	A-4455-BH 07 J(208)	A-4455-BH 07 J(208)	
8	22-16-2084	A-4455-AZ 08 B(565)	A-4455-AZ 08 B(208)	22-17-2081	A-4455-BH 08 J(565)	A-4455-BH 08 J(208)	A-4455-BH 08 J(208)	
9	22-16-2094	A-4455-AZ 09 B(565)	A-4455-AZ 09 B(208)	22-17-2091	A-4455-BH 09 J(565)	A-4455-BH 09 J(208)	A-4455-BH 09 J(208)	
10	22-16-2104	A-4455-AZ 10 B(565)	A-4455-AZ 10 B(208)	22-17-2101	A-4455-BH 10 J(565)	A-4455-BH 10 J(208)	A-4455-BH 10 J(208)	
11	22-16-2114	A-4455-AZ 11 B(565)	A-4455-AZ 11 B(208)	22-17-2111	A-4455-BH 11 J(565)	A-4455-BH 11 J(208)	A-4455-BH 11 J(208)	
12	22-16-2124	A-4455-AZ 12 B(565)	A-4455-AZ 12 B(208)	22-17-2121	A-4455-BH 12 J(565)	A-4455-BH 12 J(208)	A-4455-BH 12 J(208)	
13	22-16-2134	A-4455-AZ 13 B(565)	A-4455-AZ 13 B(208)	22-17-2131	A-4455-BH 13 J(565)	A-4455-BH 13 J(208)	A-4455-BH 13 J(208)	
14	22-16-2144	A-4455-AZ 14 B(565)	A-4455-AZ 14 B(208)	22-17-2141	A-4455-BH 14 J(565)	A-4455-BH 14 J(208)	A-4455-BH 14 J(208)	
15	22-16-2154	A-4455-AZ 15 B(565)	A-4455-AZ 15 B(208)	22-17-2151	A-4455-BH 15 J(565)	A-4455-BH 15 J(208)	A-4455-BH 15 J(208)	
16	22-16-2164	A-4455-AZ 16 B(565)	A-4455-AZ 16 B(208)	22-17-2161	A-4455-BH 16 J(565)	A-4455-BH 16 J(208)	A-4455-BH 16 J(208)	
17	22-16-2174	A-4455-AZ 17 B(565)	A-4455-AZ 17 B(208)	22-17-2171	A-4455-BH 17 J(565)	A-4455-BH 17 J(208)	A-4455-BH 17 J(208)	
18	22-16-2184	A-4455-AZ 18 B(565)	A-4455-AZ 18 B(208)	22-17-2181	A-4455-BH 18 J(565)	A-4455-BH 18 J(208)	A-4455-BH 18 J(208)	
19	22-16-2194	A-4455-AZ 19 B(565)	A-4455-AZ 19 B(208)	22-17-2191	A-4455-BH 19 J(565)	A-4455-BH 19 J(208)	A-4455-BH 19 J(208)	
20	22-16-2204	A-4455-AZ 20 B(565)	A-4455-AZ 20 B(208)	22-17-2201	A-4455-BH 20 J(565)	A-4455-BH 20 J(208)	A-4455-BH 20 J(208)	
21	22-16-2214	A-4455-AZ 21 B(565)	A-4455-AZ 21 B(208)	22-17-2211	A-4455-BH 21 J(565)	A-4455-BH 21 J(208)	A-4455-BH 21 J(208)	
22	22-16-2224	A-4455-AZ 22 B(565)	A-4455-AZ 22 B(208)	22-17-2221	A-4455-BH 22 J(565)	A-4455-BH 22 J(208)	A-4455-BH 22 J(208)	
23	22-16-2234	A-4455-AZ 23 B(565)	A-4455-AZ 23 B(208)	22-17-2231	A-4455-BH 23 J(565)	A-4455-BH 23 J(208)	A-4455-BH 23 J(208)	
24	22-16-2244	A-4455-AZ 24 B(565)	A-4455-AZ 24 B(208)	22-17-2241	A-4455-BH 24 J(565)	A-4455-BH 24 J(208)	A-4455-BH 24 J(208)	
25	22-16-2254	A-4455-AZ 25 B(565)	A-4455-AZ 25 B(208)	22-17-2251	A-4455-BH 25 J(565)	A-4455-BH 25 J(208)	A-4455-BH 25 J(208)	

REV: <b>D13</b>	<b>ECR/ECN INFORMATION:</b> EC No.: UCP2014-4914 DATE: 1/8/2015	TITLE: <b>KK 100 PCB ASSY 4455 SERIES DWG</b>	SHEET No. <b>- 5 -</b>
DOCUMENT NUMBER: <b>SDA-4455</b>		CREATED / REVISED BY: <b>MKIPPER</b>	CHECKED BY: <b>BANDERSON</b>
		APPROVED BY: <b>FSMITH</b>	

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**KK 100 PCB ASSY 225 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	A-4455-CZ02B(P909)		22-18-2022	A-4455-CZ02B(565)	A-4455-CZ02B(208)			
3	A-4455-CZ 03 B(P909)		22-18-2032	A-4455-CZ 03 B(565)	A-4455-CZ 03B(208)			
4	A-4455-CZ 04 B(P909)		22-18-2042	A-4455-CZ 04 B(565)	A-4455-CZ 04 B(208)			
5	A-4455-CZ 05 B(P909)		22-18-2052	A-4455-CZ 05 B(565)	A-4455-CZ 05 B(208)			
6	A-4455-CZ 06 B(P909)		22-18-2062	A-4455-CZ 06 B(565)	A-4455-CZ 06 B(208)			
7	A-4455-CZ 07 B(P909)		22-18-2072	A-4455-CZ 07 B(565)	A-4455-CZ 07 B(208)			22-15-2075 A-4455-AA07A(P909)
8	A-4455-CZ 08 B(P909)		22-18-2082	A-4455-CZ 08 B(565)	A-4455-CZ 08 B(208)			22-15-2085 A-4455-AA 08A(P909)
9	A-4455-CZ 09 B(P909)		22-18-2092	A-4455-CZ 09 B(565)	A-4455-CZ 09 B(208)			22-15-2095 A-4455-AA 09A(P909)
10	A-4455-CZ 10 B(P909)		22-18-2102	A-4455-CZ 10 B(565)	A-4455-CZ 10 B(208)			22-15-2105 A-4455-AA 10A(P909)
11	A-4455-CZ 11 B(P909)		22-18-2112	A-4455-CZ 11 B(565)	A-4455-CZ 11 B(208)			22-15-2115 A-4455-AA 11A(P909)
12	A-4455-CZ 12 B(P909)		22-18-2122	A-4455-CZ 12 B(565)	A-4455-CZ 12 B(208)			22-15-2125 A-4455-AA 12A(P909)
13	A-4455-CZ 13 B(P909)		22-18-2132	A-4455-CZ 13 B(565)	A-4455-CZ 13 B(208)			22-15-2135 A-4455-AA 13A(P909)
14	A-4455-CZ 14 B(P909)		22-18-2142	A-4455-CZ 14 B(565)	A-4455-CZ 14 B(208)			22-15-2145 A-4455-AA 14A(P909)
15	A-4455-CZ 15 B(P909)		22-18-2152	A-4455-CZ 15 B(565)	A-4455-CZ 15 B(208)			22-15-2155 A-4455-AA 15A(P909)
16	A-4455-CZ 16 B(P909)		22-18-2162	A-4455-CZ 16 B(565)	A-4455-CZ 16 B(208)			22-15-2165 A-4455-AA 16A(P909)
17	A-4455-CZ 17 B(P909)		22-18-2172	A-4455-CZ 17 B(565)	A-4455-CZ 17 B(208)			22-15-2175 A-4455-AA 17A(P909)
18	A-4455-CZ 18 B(P909)		22-18-2182	A-4455-CZ 18 B(565)	A-4455-CZ 18 B(208)			22-15-2185 A-4455-AA 18A(P909)
19	A-4455-CZ 19 B(P909)		22-18-2192	A-4455-CZ 19 B(565)	A-4455-CZ 19 B(208)			22-15-2195 A-4455-AA 19A(P909)
20	A-4455-CZ 20 B(P909)		22-18-2202	A-4455-CZ 20 B(565)	A-4455-CZ 20 B(208)			22-15-2205 A-4455-AA 20A(P909)
21	A-4455-CZ 21 B(P909)		22-18-2212	A-4455-CZ 21 B(565)	A-4455-CZ 21 B(208)			22-15-2215 A-4455-AA 21A(P909)
22	A-4455-CZ 22 B(P909)		22-18-2222	A-4455-CZ 22 B(565)	A-4455-CZ 22 B(208)			22-15-2225 A-4455-AA 22A(P909)
23	A-4455-CZ 23 B(P909)		22-18-2232	A-4455-CZ 23 B(565)	A-4455-CZ 23 B(208)			22-15-2235 A-4455-AA 23A(P909)
24	A-4455-CZ 24 B(P909)		22-18-2242	A-4455-CZ 24 B(565)	A-4455-CZ 24 B(208)			22-15-2245 A-4455-AA 24A(P909)
25	A-4455-CZ 25 B(P909)		22-18-2252	A-4455-CZ 25 B(565)	A-4455-CZ 25 B(208)			22-15-2255 A-4455-AA 25A(P909)

REV: <b>D13</b>	<b>ECR/ECN INFORMATION:</b> EC No.: UCP2014-4914 DATE: 1/8/2015	TITLE: <b>KK 100 PCB ASSY 4455 SERIES DWG</b>	SHEET No. <b>- 6 -</b>
DOCUMENT NUMBER: <b>SDA-4455</b>		CREATED / REVISED BY: <b>MKIPPER</b>	CHECKED BY: <b>BANDERSON</b>
		APPROVED BY: <b>FSMITH</b>	



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**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			A-4455-AB02A(228)		22-15-4024	A-4455-AB02A(P909)	22-15-2022	A-4455-AE02A(P909)
3			A-4455-AB 03 A(228)		22-15-4034	A-4455-AB 03A(P909)	22-15-2032	A-4455-AE 03A(P909)
4			A-4455-AB 04 A(228)		22-15-4044	A-4455-AB 04A(P909)	22-15-2042	A-4455-AE 04A(P909)
5			A-4455-AB 05 A(228)		22-15-4054	A-4455-AB 05A(P909)	22-15-2052	A-4455-AE 05A(P909)
6			50-34-8518 A-4455-AB 06 A(228)		22-15-4064	A-4455-AB 06A(P909)	22-15-2062	A-4455-AE 06A(P909)
7	22-16-2076	A-4455-AA07A(208)	A-4455-AB 07 A(228)		22-15-4074	A-4455-AB 07A(P909)	22-15-2072	A-4455-AE 07A(P909)
8	22-16-2086	A-4455-AA 08 A(208)	A-4455-AB 08 A(228)		22-15-4084	A-4455-AB 08A(P909)	22-15-2082	A-4455-AE 08A(P909)
9	22-16-2096	A-4455-AA 09 A(208)	A-4455-AB 09 A(228)		22-15-4094	A-4455-AB 09A(P909)	22-15-2092	A-4455-AE 09A(P909)
10	22-16-2106	A-4455-AA 10 A(208)	A-4455-AB 10 A(228)		22-15-4104	A-4455-AB 10A(P909)	22-15-2102	A-4455-AE 10A(P909)
11	22-16-2116	A-4455-AA 11 A(208)	A-4455-AB 11 A(228)		22-15-4114	A-4455-AB 11A(P909)	22-15-2112	A-4455-AE 11A(P909)
12	22-16-2126	A-4455-AA 12 A(208)	A-4455-AB 12 A(228)		22-15-4124	A-4455-AB 12A(P909)	22-15-2122	A-4455-AE 12A(P909)
13	22-16-2136	A-4455-AA 13 A(208)	A-4455-AB 13 A(228)		22-15-4134	A-4455-AB 13A(P909)	22-15-2132	A-4455-AE 13A(P909)
14	22-16-2146	A-4455-AA 14 A(208)	A-4455-AB 14 A(228)		22-15-4144	A-4455-AB 14A(P909)	22-15-2142	A-4455-AE 14A(P909)
15	22-16-2156	A-4455-AA 15 A(208)	A-4455-AB 15 A(228)		22-15-4154	A-4455-AB 15A(P909)	22-15-2152	A-4455-AE 15A(P909)
16	22-16-2166	A-4455-AA 16 A(208)	A-4455-AB 16 A(228)		22-15-4164	A-4455-AB 16A(P909)	22-15-2162	A-4455-AE 16A(P909)
17	22-16-2176	A-4455-AA 17 A(208)	A-4455-AB 17 A(228)		22-15-4174	A-4455-AB 17A(P909)	22-15-2172	A-4455-AE 17A(P909)
18	22-16-2186	A-4455-AA 18 A(208)	A-4455-AB 18 A(228)		22-15-4184	A-4455-AB 18A(P909)	22-15-2182	A-4455-AE 18A(P909)
19	22-16-2196	A-4455-AA 19 A(208)	A-4455-AB 19 A(228)		22-15-4194	A-4455-AB 19A(P909)	22-15-2192	A-4455-AE 19A(P909)
20	22-16-2206	A-4455-AA 20 A(208)	A-4455-AB 20 A(228)		22-15-4204	A-4455-AB 20A(P909)	22-15-2202	A-4455-AE 20A(P909)
21	22-16-2216	A-4455-AA 21 A(208)	A-4455-AB 21 A(228)		22-15-4214	A-4455-AB 21A(P909)	22-15-2212	A-4455-AE 21A(P909)
22	22-16-2226	A-4455-AA 22 A(208)	A-4455-AB 22 A(228)		22-15-4224	A-4455-AB 22A(P909)	22-15-2222	A-4455-AE 22A(P909)
23	22-16-2236	A-4455-AA 23 A(208)	A-4455-AB 23 A(228)		22-15-4234	A-4455-AB 23A(P909)	22-15-2232	A-4455-AE 23A(P909)
24	22-16-2246	A-4455-AA 24 A(208)	22-17-3240 A-4455-AB 24 A(228)		22-15-4244	A-4455-AB 24A(P909)	22-15-2242	A-4455-AE 24A(P909)
25	22-16-2256	A-4455-AA 25 A(208)	A-4455-AB 25 A(228)		22-15-4254	A-4455-AB 25A(P909)	22-15-2252	A-4455-AE 25A(P909)

REV: <b>D13</b>	ECR/ECN INFORMATION: EC No.: UCP2014-4914 DATE: 1/8/2015	TITLE: <b>KK 100 PCB ASSY 4455 SERIES DWG</b>	SHEET No. <b>- 7 -</b>
DOCUMENT NUMBER: <b>SDA-4455</b>	CREATED / REVISED BY: <b>MKIPPER</b>	CHECKED BY: <b>BANDERSON</b>	APPROVED BY: <b>FSMITH</b>



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**KK 100 PCB ASSY 225 CKT**  
**4455 SERIES**

Assy Proc:	RIGHT ANGLE	Assy Proc:	RIGHT ANGLE	Assy Proc:	RIGHT ANGLE	Assy Proc:	RIGHT ANGLE	
Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	
Housing No:	4455-NR	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N	
Terminal No:	4316-4(P909)	Terminal No:	4316-4(228)	Terminal No:	6516-4(228)	Terminal No:	6516-4(228)	
Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	
Plating:	P909	Plating:	228	Plating:	228	Plating:	228	
Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	
Voids:	NONE	Voids:	NONE	Voids:	NONE	Voids:	NONE	
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	22-15-4022	A-4455-AR02A(P909)	A-4455-AZ02A(228)	22-17-5023	A-4455-AZ02B(228)	22-16-2022	A-4455-AZ02B(228)	
3	22-15-4032	A-4455-AR 03 A(P909)	A-4455-AZ 03 A(228)	22-17-5033	A-4455-AZ 03 B(228)	22-16-2032	A-4455-AZ 03 B(228)	
4	22-15-4042	A-4455-AR 04 A(P909)	A-4455-AZ 04 A(228)	22-17-5043	A-4455-AZ 04 B(228)	22-16-2042	A-4455-AZ 04 B(228)	
5	22-15-4052	A-4455-AR 05 A(P909)	A-4455-AZ 05 A(228)	22-17-5053	A-4455-AZ 05 B(228)	22-16-2052	A-4455-AZ 05 B(228)	
6	22-15-4062	A-4455-AR 06 A(P909)	A-4455-AZ 06 A(228)	22-17-5063	A-4455-AZ 06 B(228)	22-16-2062	A-4455-AZ 06 B(228)	
7	22-15-4072	A-4455-AR 07 A(P909)	A-4455-AZ 07 A(228)	22-17-5073	A-4455-AZ 07 B(228)	22-16-2072	A-4455-AZ 07 B(228)	
8	22-15-4082	A-4455-AR 08 A(P909)	A-4455-AZ 08 A(228)	22-17-5083	A-4455-AZ 08 B(228)	22-16-2082	A-4455-AZ 08 B(228)	
9	22-15-4092	A-4455-AR 09 A(P909)	A-4455-AZ 09 A(228)	22-17-5093	A-4455-AZ 09 B(228)	22-16-2092	A-4455-AZ 09 B(228)	
10	22-15-4102	A-4455-AR 10 A(P909)	A-4455-AZ 10 A(228)	22-17-5103	A-4455-AZ 10 B(228)	22-16-2102	A-4455-AZ 10 B(228)	
11	22-15-4112	A-4455-AR 11 A(P909)	A-4455-AZ 11 A(228)	22-17-5113	A-4455-AZ 11 B(228)	22-16-2112	A-4455-AZ 11 B(228)	
12	22-15-4122	A-4455-AR 12 A(P909)	A-4455-AZ 12 A(228)	22-17-5123	A-4455-AZ 12 B(228)	22-16-2122	A-4455-AZ 12 B(228)	
13	22-15-4132	A-4455-AR 13 A(P909)	A-4455-AZ 13 A(228)	22-17-5133	A-4455-AZ 13 B(228)	22-16-2132	A-4455-AZ 13 B(228)	
14	22-15-4142	A-4455-AR 14 A(P909)	A-4455-AZ 14 A(228)	22-17-5143	A-4455-AZ 14 B(228)	22-16-2142	A-4455-AZ 14 B(228)	
15	22-15-4152	A-4455-AR 15 A(P909)	A-4455-AZ 15 A(228)	22-17-5153	A-4455-AZ 15 B(228)	22-16-2152	A-4455-AZ 15 B(228)	
16	22-15-4162	A-4455-AR 16 A(P909)	A-4455-AZ 16 A(228)	22-17-5163	A-4455-AZ 16 B(228)	22-16-2162	A-4455-AZ 16 B(228)	
17	22-15-4172	A-4455-AR 17 A(P909)	A-4455-AZ 17 A(228)	22-17-5173	A-4455-AZ 17 B(228)	22-16-2172	A-4455-AZ 17 B(228)	
18	22-15-4182	A-4455-AR 18 A(P909)	A-4455-AZ 18 A(228)	22-17-5183	A-4455-AZ 18 B(228)	22-16-2182	A-4455-AZ 18 B(228)	
19	22-15-4192	A-4455-AR 19 A(P909)	A-4455-AZ 19 A(228)	22-17-5193	A-4455-AZ 19 B(228)	22-16-2192	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)	22-16-2202	A-4455-AZ 20 B(228)
21	22-15-4212	A-4455-AR 21 A(P909)	A-4455-AZ 21 A(228)	22-17-5213	A-4455-AZ 21 B(228)	22-16-2212	A-4455-AZ 21 B(228)	
22	22-15-4222	A-4455-AR 22 A(P909)	A-4455-AZ 22 A(228)	22-17-5223	A-4455-AZ 22 B(228)	22-16-2222	A-4455-AZ 22 B(228)	
23	22-15-4232	A-4455-AR 23 A(P909)	A-4455-AZ 23 A(228)	22-17-5233	A-4455-AZ 23 B(228)	22-16-2232	A-4455-AZ 23 B(228)	
24	22-15-4242	A-4455-AR 24 A(P909)	22-17-3247	A-4455-AZ 24 A(228)	22-17-5243	A-4455-AZ 24 B(228)	22-16-2242	A-4455-AZ 24 B(228)
25	22-15-4252	A-4455-AR 25 A(P909)	A-4455-AZ 25 A(228)	22-17-5253	A-4455-AZ 25 B(228)	22-16-2252	A-4455-AZ 25 B(228)	

REV:	<b>ECR/ECN INFORMATION:</b>	TITLE:	SHEET No.
<b>D13</b>	EC No.: UCP2014-4914	<b>KK 100 PCB ASSY 4455 SERIES DWG</b>	<b>- 8 -</b>
	DATE: 1/8/2015		
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
<b>SDA-4455</b>	<b>MKIPPER</b>	<b>BANDERSON</b>	<b>FSMITH</b>



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**KK 100 PCB ASSY 225 CKT**  
**4455 SERIES**

Assy Proc:	BOTTOM ENTRY		Assy Proc:	BOTTOM ENTRY		Assy Proc:	BOTTOM ENTRY		Assy Proc:	BOTTOM ENTRY		
Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO		
Housing No:	4455-N2		Housing No:	4455-N2		Housing No:	4455-N2		Housing No:	4455-N2		
Terminal No:	4316-3B(228)		Terminal No:	4316-3B(231)		Terminal No:	4316-3B(228)		Terminal No:	6516-3B(228)		
Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132		Dim C:	3.35 / .132		
Plating:	228		Plating:	231		Plating:	228		Plating:	228		
Packaging:	PK-44646-001		Packaging:	PK-44646-001		Packaging:	PK-44646-001		Packaging:	PK-44646-001		
Voids:	NO		Voids:	NO		Voids:	NO		Voids:	NO		
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	22-17-2024	A-4455-BH02D(228)		A-4455-BH02D(231)		A-4455-BH02D(228)	22-17-2027	A-4455-BH02J(228)	22-17-2027	A-4455-BH02J(228)	22-17-2027	A-4455-BH02J(228)
3	22-17-2034	A-4455-BH03D(228)		A-4455-BH 03 D(231)		A-4455-BH03D(228)	22-17-2037	A-4455-BH03J(228)	22-17-2037	A-4455-BH03J(228)	22-17-2037	A-4455-BH03J(228)
4	22-17-2044	A-4455-BH04D(228)		A-4455-BH 04 D(231)		A-4455-BH04D(228)	22-17-2047	A-4455-BH04J(228)	22-17-2047	A-4455-BH04J(228)	22-17-2047	A-4455-BH04J(228)
5	22-17-2054	A-4455-BH05D(228)		A-4455-BH 05 D(231)		A-4455-BH05D(228)	22-17-2057	A-4455-BH05J(228)	22-17-2057	A-4455-BH05J(228)	22-17-2057	A-4455-BH05J(228)
6	22-17-2064	A-4455-BH06D(228)		A-4455-BH 06 D(231)		A-4455-BH06D(228)	22-17-2067	A-4455-BH06J(228)	22-17-2067	A-4455-BH06J(228)	22-17-2067	A-4455-BH06J(228)
7	22-17-2074	A-4455-BH07D(228)		A-4455-BH 07 D(231)		A-4455-BH07D(228)	22-17-2077	A-4455-BH07J(228)	22-17-2077	A-4455-BH07J(228)	22-17-2077	A-4455-BH07J(228)
8	22-17-2084	A-4455-BH08D(228)		A-4455-BH 08 D(231)		A-4455-BH08D(228)	22-17-2087	A-4455-BH08J(228)	22-17-2087	A-4455-BH08J(228)	22-17-2087	A-4455-BH08J(228)
9	22-17-2094	A-4455-BH09D(228)		A-4455-BH 09 D(231)		A-4455-BH09D(228)	22-17-2097	A-4455-BH09J(228)	22-17-2097	A-4455-BH09J(228)	22-17-2097	A-4455-BH09J(228)
10	22-17-2104	A-4455-BH10D(228)		A-4455-BH 10 D(231)		A-4455-BH10D(228)	22-17-2107	A-4455-BH10J(228)	22-17-2107	A-4455-BH10J(228)	22-17-2107	A-4455-BH10J(228)
11	22-17-2114	A-4455-BH11D(228)		A-4455-BH 11 D(231)		A-4455-BH11D(228)	22-17-2117	A-4455-BH11J(228)	22-17-2117	A-4455-BH11J(228)	22-17-2117	A-4455-BH11J(228)
12	22-17-2124	A-4455-BH12D(228)		A-4455-BH 12 D(231)		A-4455-BH12D(228)	22-17-2127	A-4455-BH12J(228)	22-17-2127	A-4455-BH12J(228)	22-17-2127	A-4455-BH12J(228)
13	22-17-2134	A-4455-BH13D(228)		A-4455-BH 13 D(231)		A-4455-BH13D(228)	22-17-2137	A-4455-BH13J(228)	22-17-2137	A-4455-BH13J(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)	22-17-2147	A-4455-BH14J(228)	22-17-2147	A-4455-BH14J(228)
15	22-17-2154	A-4455-BH15D(228)		A-4455-BH 15 D(231)		A-4455-BH15D(228)	22-17-2157	A-4455-BH15J(228)	22-17-2157	A-4455-BH15J(228)	22-17-2157	A-4455-BH15J(228)
16	22-17-2164	A-4455-BH16D(228)		A-4455-BH 16 D(231)		A-4455-BH16D(228)	22-17-2167	A-4455-BH16J(228)	22-17-2167	A-4455-BH16J(228)	22-17-2167	A-4455-BH16J(228)
17	22-17-2174	A-4455-BH17D(228)		A-4455-BH 17 D(231)		A-4455-BH17D(228)	22-17-2177	A-4455-BH17J(228)	22-17-2177	A-4455-BH17J(228)	22-17-2177	A-4455-BH17J(228)
18	22-17-2184	A-4455-BH18D(228)		A-4455-BH 18 D(231)		A-4455-BH18D(228)	22-17-2187	A-4455-BH18J(228)	22-17-2187	A-4455-BH18J(228)	22-17-2187	A-4455-BH18J(228)
19	22-17-2194	A-4455-BH19D(228)		A-4455-BH 19 D(231)		A-4455-BH19D(228)	22-17-2197	A-4455-BH19J(228)	22-17-2197	A-4455-BH19J(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)	22-17-2207	A-4455-BH20J(228)	22-17-2207	A-4455-BH20J(228)
21	22-17-2214	A-4455-BH21D(228)		A-4455-BH 21 D(231)		A-4455-BH21D(228)	22-17-2217	A-4455-BH21J(228)	22-17-2217	A-4455-BH21J(228)	22-17-2217	A-4455-BH21J(228)
22	22-17-2224	A-4455-BH22D(228)		A-4455-BH 22 D(231)		A-4455-BH22D(228)	22-17-2227	A-4455-BH22J(228)	22-17-2227	A-4455-BH22J(228)	22-17-2227	A-4455-BH22J(228)
23	22-17-2234	A-4455-BH23D(228)		A-4455-BH 23 D(231)		A-4455-BH23D(228)	22-17-2237	A-4455-BH23J(228)	22-17-2237	A-4455-BH23J(228)	22-17-2237	A-4455-BH23J(228)
24	22-17-2244	A-4455-BH24D(228)		A-4455-BH 24 D(231)		A-4455-BH24D(228)	22-17-2247	A-4455-BH24J(228)	22-17-2247	A-4455-BH24J(228)	22-17-2247	A-4455-BH24J(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)	22-17-2257	A-4455-BH25J(228)	22-17-2257	A-4455-BH25J(228)	22-17-2257	A-4455-BH25J(228)

REV:	<b>ECR/ECN INFORMATION:</b>	TITLE:	SHEET No.
<b>D13</b>	EC No.: UCP2014-4914	<b>KK 100 PCB ASSY</b> <b>4455 SERIES DWG</b>	<b>- 9 -</b>
	DATE: 1/8/2015		
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
<b>SDA-4455</b>	<b>MKIPPER</b>	<b>BANDERSON</b>	<b>FSMITH</b>



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**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		A-4455-CP02A(208)	22-18-2026	A-4455-CY02A(565)	22-02-7023	A-4455-CY02A(P909)	22-15-4028	A-4455-CB02A(P909)
3		A-4455-CP 03 A(208)	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		A-4455-CP 04 A(208)	22-18-2046	A-4455-CY 04 A(565)	22-02-7043	A-4455-CY 04A(P909)	22-15-4048	A-4455-CB 04A(P909)
5	22-18-2057	A-4455-CP 05 A(208)	22-18-2056	A-4455-CY 05 A(565)	22-02-7053	A-4455-CY 05A(P909)	22-15-4058	A-4455-CB 05A(P909)
6		A-4455-CP 06 A(208)	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		A-4455-CP 07 A(208)	22-18-2076	A-4455-CY 07 A(565)	22-02-7073	A-4455-CY 07A(P909)	22-15-4078	A-4455-CB 07A(P909)
8		A-4455-CP 08 A(208)	22-18-2086	A-4455-CY 08 A(565)	22-02-7083	A-4455-CY 08A(P909)	22-15-4088	A-4455-CB 08A(P909)
9		A-4455-CP 09 A(208)	22-18-2096	A-4455-CY 09 A(565)	22-02-7093	A-4455-CY 09A(P909)	22-15-4098	A-4455-CB 09A(P909)
10		A-4455-CP 10 A(208)	22-18-2106	A-4455-CY 10 A(565)	22-02-7103	A-4455-CY 10A(P909)	22-15-4108	A-4455-CB 10A(P909)
11		A-4455-CP 11 A(208)	22-18-2116	A-4455-CY 11 A(565)	22-02-7113	A-4455-CY 11A(P909)	22-15-4118	A-4455-CB 11A(P909)
12		A-4455-CP 12 A(208)	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		A-4455-CP 13 A(208)	22-18-2136	A-4455-CY 13 A(565)	22-02-7133	A-4455-CY 13A(P909)	22-15-4138	A-4455-CB 13A(P909)
14		A-4455-CP 14 A(208)	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		A-4455-CP 15 A(208)	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		A-4455-CP 16 A(208)	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		A-4455-CP 17 A(208)	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		A-4455-CP 18 A(208)	22-18-2186	A-4455-CY 18 A(565)	22-02-7183	A-4455-CY 18A(P909)	22-15-4188	A-4455-CB 18A(P909)
19		A-4455-CP 19 A(208)	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		A-4455-CP 20 A(208)	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		A-4455-CP 21 A(208)	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		A-4455-CP 22 A(208)	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		A-4455-CP 23 A(208)	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		A-4455-CP 24 A(208)	22-18-2246	A-4455-CY 24 A(565)	22-02-7243	A-4455-CY 24A(P909)	22-15-4248	A-4455-CB 24A(P909)
25		A-4455-CP 25 A(208)	22-18-2256	A-4455-CY 25 A(565)	22-02-7253	A-4455-CY 25A(P909)	22-15-4258	A-4455-CB 25A(P909)

REV: <b>D13</b>	<b>ECR/ECN INFORMATION:</b> EC No.: UCP2014-4914 DATE: 1/8/2015	TITLE: <b>KK 100 PCB ASSY 4455 SERIES DWG</b>	SHEET No. <b>- 10 -</b>
DOCUMENT NUMBER: <b>SDA-4455</b>	CREATED / REVISED BY: <b>MKIPPER</b>	CHECKED BY: <b>BANDERSON</b>	APPROVED BY: <b>FSMITH</b>



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**KK 100 PCB ASSY 2 25 CKT**  
**4455 SERIES**

Assy Proc:	TOP ENTRY	Assy Proc:	TOP ENTRY	Assy Proc:	TOP ENTRY	Assy Proc:	TOP ENTRY	
Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	YES	Hooks Cut:	YES	
Housing No:	4455-NR	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N	
Terminal No:	4316-4(P909)	Terminal No:	6516-4(228)	Terminal No:	4316-4(208)	Terminal No:	6516-4(228)	
Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	
Plating:	P909	Plating:	228	Plating:	208	Plating:	228	
Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-003	Packaging:	PK-44646-003	
Voids:	NO	Voids:	NO	Voids:	NO	Voids:	NO	
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	22-65-3020	A-4455-CR02A(P909)	22-18-2024	A-4455-CZ02B(228)	22-18-7023	A-4455-CY02A(208)	22-18-7021	A-4455-CY02B(228)
3	22-65-3030	A-4455-CR 03A(P909)	22-18-2034	A-4455-CZ 03 B(228)	22-18-7033	A-4455-CY 03 A(208)	22-18-7031	A-4455-CY 03 B(228)
4	22-65-3040	A-4455-CR 04A(P909)	22-18-2044	A-4455-CZ 04 B(228)	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)	22-18-2054	A-4455-CZ 05 B(228)	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)	22-18-2064	A-4455-CZ 06 B(228)	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)	22-18-2074	A-4455-CZ 07 B(228)	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)	22-18-2084	A-4455-CZ 08 B(228)	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)	22-18-2094	A-4455-CZ 09 B(228)	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)	22-18-2104	A-4455-CZ 10 B(228)	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)	22-18-2114	A-4455-CZ 11 B(228)	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)	22-18-2134	A-4455-CZ 13 B(228)	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)	22-18-2144	A-4455-CZ 14 B(228)	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)	22-18-2154	A-4455-CZ 15 B(228)	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)	22-18-2174	A-4455-CZ 17 B(228)	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)	22-18-2184	A-4455-CZ 18 B(228)	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)	22-18-2204	A-4455-CZ 20 B(228)	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)	22-18-2214	A-4455-CZ 21 B(228)	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)	22-18-2224	A-4455-CZ 22 B(228)	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)	22-18-2234	A-4455-CZ 23 B(228)	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)	22-18-2244	A-4455-CZ 24 B(228)	22-18-7243	A-4455-CY 24 A(208)	22-18-7241	A-4455-CY 24 B(228)
25	22-65-3250	A-4455-CR 25A(P909)	22-18-2254	A-4455-CZ 25 B(228)	22-18-7253	A-4455-CY 25 A(208)	22-18-7251	A-4455-CY 25 B(228)

REV:	<b>ECR/ECN INFORMATION:</b>	TITLE:	SHEET No.
<b>D13</b>	EC No.: UCP2014-4914	<b>KK 100 PCB ASSY 4455 SERIES DWG</b>	<b>- 11 -</b>
	DATE: 1/8/2015		
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
<b>SDA-4455</b>	<b>MKIPPER</b>	<b>BANDERSON</b>	<b>FSMITH</b>



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## KK 100 PCB ASSY 225 CKT 4455 SERIES

Assy Proc:		RIGHT ANGLE		Assy Proc:		BOTTOM ENTRY		Assy Proc:		RIGHT ANGLE		Assy Proc:		RIGHT ANGLE	
Hooks Cut:		NO		Hooks Cut:		NO		Hooks Cut:		NO		Hooks Cut:		NO	
Housing No:		4455-N		Housing No:		4455-N2		Housing No:		4455-AN		Housing No:		4455-AN	
Terminal No:		6516-5C(P909)		Terminal No:		6516-6C(P909)		Terminal No:		6516-4(P909)		Terminal No:		4316-4(565)	
Dim C:		3.35±1.00/.132±.039		Dim C:		3.61±1.00/.142±.039		Dim C:		3.35 / .132		Dim C:		3.35 / .132	
Plating:		P909		Plating:		P909		Plating:		P909		Plating:		565	
Packaging:		PK-44646-001		Packaging:		PK-44646-001		Packaging:		PK-44646-001		Packaging:		PK-44646-001	
Voids:		NO		Voids:		NO		Voids:		NO		Voids:		NO	
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	38-00-1351	A-4455-AZ21C(P909)		38-00-1411	A-4455-BH21F(P909)			22-14-2219	A-4455-AA 21 B(P909)			22-14-2217	A-4455-AA 21 A(565)		
22	38-00-1352	A-4455-AZ22C(P909)		38-00-1412	A-4455-BH22F(P909)			22-14-2229	A-4455-AA 22 B(P909)			22-14-2227	A-4455-AA 22 A(565)		
23	38-00-1353	A-4455-AZ23C(P909)		38-00-1413	A-4455-BH23F(P909)			22-14-2239	A-4455-AA 23 B(P909)			22-14-2237	A-4455-AA 23 A(565)		
24	38-00-1354	A-4455-AZ24C(P909)		38-00-1414	A-4455-BH24F(P909)			22-14-2249	A-4455-AA 24 B(P909)			22-14-2247	A-4455-AA 24 A(565)		
25	38-00-1355	A-4455-AZ25C(P909)		38-00-1415	A-4455-BH25F(P909)			22-14-2259	A-4455-AA 25 B(P909)			22-14-2257	A-4455-AA 25 A(565)		

REV:	<b>ECR/ECN INFORMATION:</b>	TITLE:	SHEET No.
<b>D13</b>	EC No.: UCP2014-4914	<b>KK 100 PCB ASSY 4455 SERIES DWG</b>	<b>- 12 -</b>
	DATE: 1/8/2015		
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
<b>SDA-4455</b>	<b>MKIPPER</b>	<b>BANDERSON</b>	<b>FSMITH</b>



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**KK 100 PCB ASSY 225 CKT**  
**4455 SERIES**

Ckts	RIGHT ANGLE		RIGHT ANGLE		TOP ENTRY		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)	38-00-1441	A-4455-CZ21C(P909)		
22	22-14-3814	A-4455-AA 22 T(P909)	22-16-3228	A-4455-AB 22 A(565)	38-00-1442	A-4455-CZ22C(P909)		
23	22-14-3815	A-4455-AA 23 T(P909)	22-16-3238	A-4455-AB 23 A(565)	38-00-1443	A-4455-CZ23C(P909)		
24	22-14-3816	A-4455-AA 24 T(P909)	22-16-3248	A-4455-AB 24 A(565)	38-00-1444	A-4455-CZ24C(P909)		
25	22-14-3817	A-4455-AA 25 T(P909)	22-16-3258	A-4455-AB 25 A(565)	38-00-1445	A-4455-CZ25C(P909)		

REV: <b>D13</b>	ECR/ECN INFORMATION: EC No.: UCP2014-4914 DATE: 1/8/2015	TITLE: <b>KK 100 PCB ASSY 4455 SERIES DWG</b>	SHEET No. <b>- 13 -</b>
DOCUMENT NUMBER: <b>SDA-4455</b>	CREATED / REVISED BY: <b>MKIPPER</b>	CHECKED BY: <b>BANDERSON</b>	APPROVED BY: <b>FSMITH</b>



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## 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		A-4455-CY02B(P909)						
3		A-4455-CY 03B(P909)						
4		A-4455-CY 04B(P909)						
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		A-4455-CY 07B(P909)						
8		A-4455-CY 08B(P909)						
9		A-4455-CY 09B(P909)						
10		A-4455-CY 10B(P909)						
11		A-4455-CY 11B(P909)			50-36-1881	A-4455-BH11D(P909)-10		
12		A-4455-CY 12B(P909)						
13		A-4455-CY 13B(P909)					26-01-3099	A-4455-BH13D(208)-51
14		A-4455-CY 14B(P909)						
15		A-4455-CY 15B(P909)						
16		A-4455-CY 16B(P909)						
17		A-4455-CY 17B(P909)						
18		A-4455-CY 18B(P909)						
19		A-4455-CY 19B(P909)						
20		A-4455-CY 20B(P909)						
21		A-4455-CY 21B(P909)						
22		A-4455-CY 22B(P909)						
23		A-4455-CY 23B(P909)						
24		A-4455-CY 24B(P909)						
25		A-4455-CY 25B(P909)						

<b>REV:</b> <b>D13</b>	<b>ECR/ECN INFORMATION:</b> EC No.: UCP2014-4914 DATE: 1/8/2015	<b>TITLE:</b> <b>KK 100 PCB ASSY 4455 SERIES DWG</b>	<b>SHEET No.</b> <b>- 14 -</b>
<b>DOCUMENT NUMBER:</b> <b>SDA-4455</b>	<b>CREATED / REVISED BY:</b> <b>MKIPPER</b>	<b>CHECKED BY:</b> <b>BANDERSON</b>	<b>APPROVED BY:</b> <b>FSMITH</b>

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**KK 100 PCB ASSY 2-25 CKT**  
**4455 SERIES**

Ckts	RIGHT ANGLE		TOP ENTRY		TOP ENTRY			
	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2								
3								
4			46999-0585	A-4455-CG03A(P909)				
5			46999-0583	A-4455-CG04A(P909)				
6								
7			46999-0584	A-4455-CG06A(P909)				
8								
9					46999-0599	A-4455-CP 08A(P909)		
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								

REV: <b>D13</b>	<b>ECR/ECN INFORMATION:</b>	<b>TITLE:</b>  <b>KK 100 PCB ASSY 4455 SERIES DWG</b>	<b>SHEET No.</b>
	EC No.: UCP2014-4914		<b>- 15 -</b>
	DATE: 1/8/2015		
<b>DOCUMENT NUMBER:</b> <b>SDA-4455</b>	<b>CREATED / REVISED BY:</b> <b>MKIPPER</b>	<b>CHECKED BY:</b> <b>BANDERSON</b>	<b>APPROVED BY:</b> <b>FSMITH</b>