

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0022152086

Status:

Active

Overview:

kk

Description:

2.54mm (.100") Pitch KK® PC Board Connector, Right Angle, End-to-End Stackable, 2.54µm (100µ") Tin (Sn), 8 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-10-07 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Receptacles

Series

4455

Application

Board-to-Board

Overview

kk

Product Name

KK®

Physical

Circuits (Loaded)

8

Color - Resin

Natural (White)

Flammability

94V-0

Glow-Wire Compliant

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

No

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Number of Rows

1

Orientation

Right Angle

PC Tail Length (in)

0.132 In

PC Tail Length (mm)

3.35 mm

PCB Locator

No

PCB Retention

None

PCB Thickness Recommended (in)

0.062 In

PCB Thickness Recommended (mm)

1.60 mm

Packaging Type

Tray

Pitch - Mating Interface (in)

0.100 In

Pitch - Mating Interface (mm)

2.54 mm

Plating min: Mating (µin)

100

Plating min: Mating (µm)

2.50

Plating min: Termination (µin)

100

Plating min: Termination (µm)

2.50

Polarized to PCB

Yes

Temperature Range - Operating

0°C to +75°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

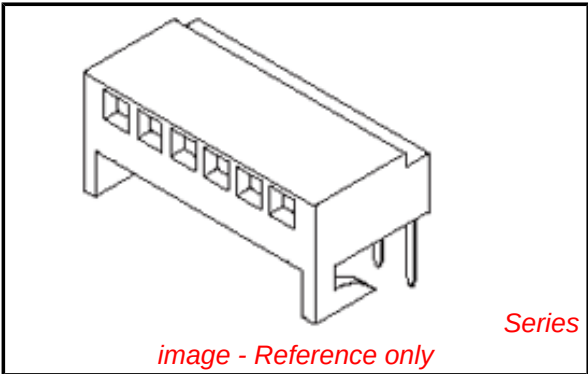
2.5A

Grounding to PCB

No

Voltage - Maximum

250V



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Halogen-Free

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

4455Series

Mates With

42153 KK® Wire-to-Board Header, 4094 KK® Wire-to-Board Header,, 42376 KK® Header, 42375 KK® Header, 42377 , 42152 KK® Wire-to-Board Header, 4030 KK® Wire-to-Board Header, 4380 KK® Header

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235

Material Info

Old Part Number	A-4455-AZ08A(P909)
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Reference - Drawing Numbers

Packaging Specification	PK-44646-001
Product Specification	PS-10-07
Sales Drawing	SDA-4455

This document was generated on 05/24/2010

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		9		8		7		6		5		4		3		2		4455	
NO. OF DCTS.		DIM. A		DIM. B															
1		(2.44±.15) .096±.006		—														HOUSING OPTION A 4455-AN	
2		(4.98±.15) .196±.006		(2.54±.10) .100±.004														4455-N HOUSING WITH CENTER HOOK	
3		(7.52±.15) .296±.006		(5.08±.10) .200±.004														HOUSING OPTION B 4455-BN	
4		(10.06±.15) .396±.006		(7.62±.10) .300±.004														4455-N HOUSING WITH RAMP AND POLARIZING	
5		(12.60±.18) .496±.007		(10.16±.13) .400±.005														HOUSING OPTION E 4455-NH	
6		(15.14±.18) .596±.007		(12.70±.13) .500±.005														4455-N HOUSING WITH REINFORCED HOOKS	
7		(17.68±.20) .696±.008		(15.24±.15) .600±.006														HOUSING OPTION H 4455-N2	
8		(20.22±.20) .796±.008		(17.78±.15) .700±.006														STANDARD HOUSING	
9		(22.76±.20) .896±.008		(20.32±.15) .800±.006														HOUSING OPTION P 4455-NR	
10		(25.30±.25) .996±.010		(22.86±.20) .900±.008														4455-N WITH RAMP (PCB HOOKS CUT OFF)	
11		(27.84±.25) 1.096±.010		(25.40±.20) 1.000±.008														HOUSING OPTION R 4455-NR	
12		(30.38±.25) 1.196±.010		(27.94±.20) 1.100±.008														4455-N WITH RAMP	
13		(32.92±.25) 1.296±.010		(30.48±.20) 1.200±.008														HOUSING OPTION W 4455-N	
14		(35.46±.25) 1.396±.010		(33.02±.20) 1.300±.008														4455-N-2 MOLDED VOID IN CKT 2 (PC BOARD HOOKS CUT OFF)	
15		(38.00±.28) 1.496±.011		(35.56±.23) 1.400±.009														HOUSING OPTION Y 4455-N	
16		(40.54±.28) 1.596±.011		(38.10±.23) 1.500±.009														4455-N WITH PC BOARD HOOKS CUT OFF	
17		(43.08±.28) 1.696±.011		(40.64±.23) 1.600±.009														HOUSING OPTION Z 4455-N	
18		(45.62±.28) 1.796±.011		(43.18±.23) 1.700±.009														STANDARD HOUSING	
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															
21		(53.24±.30) 2.096±.012		(50.80±.25) 2.000±.010															
22		(55.78±.30) 2.196±.012		(53.34±.25) 2.100±.010															
23		(58.32±.30) 2.296±.012		(55.88±.25) 2.200±.010															
24		(60.86±.30) 2.396±.012		(58.42±.30) 2.300±.012															
25		(63.40±.38) 2.496±.015		(60.96±.30) 2.400±.012															
NOTES:																			
1. MATERIAL: NYLON, UL 94V-0, COLOR: WHITE																			
2. 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.																			
*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC." CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD PLATING.																			
3. PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.																			
4. PACKAGING: SEE CHARTS.																			
5. PARTS MUST CONFORM TO SOLDERABILITY SPEC 152.																			
6. PARTS ARE STACKABLE END TO END ON (2.54)/.100 CENTERS.																			
7. TYPICAL PCB THICKNESS: (1.57)/.062																			
8. PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.																			



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

STANDARD PRODUCT

ASSY PROCEDURE

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

HOUSING TYPE

A=4455-AN
B=4455-BN
E=4455-NHH
H=4455-N2
P=4455-NR (HOOKS CUT OFF)
R=4455-NR
W=4455-N-2 (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
S	30432-0200	Phos Bronze	Humpback
T	4316-4A	Brass	Cat Ear

PLATING

(SEE SHEET 1)

A-4455- * * N * * - *

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

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

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)

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

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)

REV:

D7

ECR/ECN INFORMATION:

EC No.: UCP2010-2172

DATE: 4/15/2010

TITLE:

**KK 100 PCB ASSY
4455 SERIES DWG**

SHEET No.

- 2 -

DOCUMENT NUMBER:

SDA-4455

CREATED / REVISED BY:

MKIPPER

CHECKED BY:

JBELL

APPROVED BY:

FSMITH



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	
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO
2	Housing No:	4455-N	Housing No:	4455-N2	Housing No:	4455-N2	Housing No:	4455-N2
3	Terminal No:	4316-4(208)	Terminal No:	4316-3B(P909)	Terminal No:	4316-3B(565)	Terminal No:	4316-3B(208)
4	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
5	Plating:	208	Plating:	P909	Plating:	565	Plating:	208
6	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001
7	Voids:	NONE	Voids:	NONE	Voids:	NONE	Voids:	NONE
8	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
9	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)
10	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)
11	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)
12	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)
13	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)
14	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)
15	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)
16	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)
17	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)
18	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)
19	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)
20	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)
21	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)
22	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)
23	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)
24	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)
25	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)
	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)
	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)
	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)
	22-16-2220	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)
	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)
	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)
	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: D7	ECR/ECN INFORMATION:		TITLE: KK 100 PCB ASSY 4455 SERIES DWG	SHEET No. - 3 -
	EC No.:	UCP2010-2172		
	DATE:	4/15/2010		
DOCUMENT NUMBER: SDA-4455		CREATED / REVISED BY: MKIPPER	CHECKED BY: JBELL	APPROVED BY: FSMITH



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
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO
2	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N
3	Terminal No:	4316-4(P909)	Terminal No:	4316-4(565)	Terminal No:	4316-4(208)	Terminal No:	6516-4(P909)
4	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
5	Plating:	P909	Plating:	565	Plating:	208	Plating:	P909
6	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001
7	Voids:	NONE	Voids:	NONE	Voids:	NONE	Voids:	NONE
8	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
9	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)
10	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)
11	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)
12	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)
13	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)
14	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)
15	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)
16	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)
17	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)
18	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)
19	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)
20	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)
21	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)
22	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)
23	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)
24	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)
25	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)
	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)
	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)
	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)
	22-02-2225	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)
	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)
	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)
	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:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
D7	EC No.: UCP2010-2172	KK 100 PCB ASSY	- 4 -
	DATE: 4/15/2010	4455 SERIES DWG	
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	MKIPPER	JBELL	FSMITH



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	
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO
2	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N2	Housing No:	4455-N2
3	Terminal No:	6516-4(565)	Terminal No:	6516-4(208)	Terminal No:	6516-3B(565)	Terminal No:	6516-3B(208)
4	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
5	Plating:	565	Plating:	208	Plating:	565	Plating:	208
6	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001
7	Voids:	NONE	Voids:	NONE	Voids:	NONE	Voids:	NONE
8	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
9	22-16-2024	A-4455-AZ02B(565)		A-4455-AZ02B(208)	22-17-2021	A-4455-BH02J(565)		A-4455-BH02J(208)
10	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)
11	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)
12	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)
13	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)
14	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)
15	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)
16	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)
17	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)
18	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)
19	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)
20	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)
21	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)
22	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)
23	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)
24	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)
25	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)
	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)
	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)
	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)
	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)
	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)
	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)
	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)

REV: D7	ECR/ECN INFORMATION:	<u>TITLE:</u> KK 100 PCB ASSY 4455 SERIES DWG	<u>SHEET No.</u> - 5 -
	EC No.: UCP2010-2172 DATE: 4/15/2010		
<u>DOCUMENT NUMBER:</u> SDA-4455		<u>CREATED / REVISED BY:</u> MKIPPER	<u>CHECKED BY:</u> JBELL
		<u>APPROVED BY:</u> FSMITH	



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
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO
2	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-4	Housing No:	4455-AN
3	Terminal No:	6516-4(P909)	Terminal No:	6516-4(565)	Terminal No:	6516-4(208)	Terminal No:	4316-4(P909)
4	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
5	Plating:	P909	Plating:	565	Plating:	208	Plating:	P909
6	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001
7	Voids:	NONE	Voids:	NONE	Voids:	NONE	Voids:	NONE
8	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
9		A-4455-CZ02B(P909)	22-18-2022	A-4455-CZ02B(565)		A-4455-CZ02B(208)		
10		A-4455-CZ 03 B(P909)	22-18-2032	A-4455-CZ 03 B(565)		A-4455-CZ 03B(208)		
11		A-4455-CZ 04 B(P909)	22-18-2042	A-4455-CZ 04 B(565)		A-4455-CZ 04 B(208)		
12		A-4455-CZ 05 B(P909)	22-18-2052	A-4455-CZ 05 B(565)		A-4455-CZ 05 B(208)		
13		A-4455-CZ 06 B(P909)	22-18-2062	A-4455-CZ 06 B(565)		A-4455-CZ 06 B(208)		
14		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)
15		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)
16		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)
17		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)
18		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)
19		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)
20		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)
21		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)
22		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)
23		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)
24		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)
25		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)
		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)
		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)
		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)
		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)
		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)
		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)
		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:	ECR/ECN INFORMATION:	TITLE:	SHEET No.	
D7	EC No.: UCP2010-2172	KK 100 PCB ASSY 4455 SERIES DWG	- 6 -	
	DATE: 4/15/2010			
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:	
SDA-4455	MKIPPER	JBELL	FSMITH	



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

Ckts	Assy Proc: RIGHT ANGLE		Assy Proc: RIGHT ANGLE		Assy Proc: RIGHT ANGLE		Assy Proc: RIGHT ANGLE	
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO
2	Housing No:	4455-AN	Housing No:	4455-BN	Housing No:	4455-BN	Housing No:	4455-NHH
3	Terminal No:	4316-4(208)	Terminal No:	4316-4(228)	Terminal No:	4316-4(P909)	Terminal No:	4316-4(P909)
4	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
5	Plating:	208	Plating:	228	Plating:	P909	Plating:	P909
6	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001
7	Voids:	NONE	Voids:	NONE	Voids:	NONE	Voids:	NONE
8	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
9				A-4455-AB02A(228)	22-15-4024	A-4455-AB02A(P909)	22-15-2022	A-4455-AE02A(P909)
10				A-4455-AB 03 A(228)	22-15-4034	A-4455-AB 03A(P909)	22-15-2032	A-4455-AE 03A(P909)
11				A-4455-AB 04 A(228)	22-15-4044	A-4455-AB 04A(P909)	22-15-2042	A-4455-AE 04A(P909)
12				A-4455-AB 05 A(228)	22-15-4054	A-4455-AB 05A(P909)	22-15-2052	A-4455-AE 05A(P909)
13			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)
14	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)
15	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)
16	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)
17	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)
18	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)
19	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)
20	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)
21	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)
22	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)
23	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)
24	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)
25	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)
	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)
	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)
	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)
	22-16-2226	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)
	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)
	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)
	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:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
D7	EC No.: UCP2010-2172	KK 100 PCB ASSY	- 7 -
DATE: 4/15/2010		4455 SERIES DWG	
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	MKIPPER	JBELL	FSMITH



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

Ckts	Assy Proc:	RIGHT ANGLE	Assy Proc:	RIGHT ANGLE	Assy Proc:	RIGHT ANGLE	Assy Proc:	RIGHT ANGLE
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO
	Housing No:	4455-NR	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N
	Terminal No:	4316-4(P909)	Terminal No:	4316-4(228)	Terminal No:	6516-4(228)	Terminal No:	6516-4(228)
	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
	Plating:	P909	Plating:	228	Plating:	228	Plating:	228
	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001
	Voids:	NONE	Voids:	NONE	Voids:	NONE	Voids:	NONE
	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
	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:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
D7	EC No.: UCP2010-2172	KK 100 PCB ASSY 4455 SERIES DWG	- 8 -
	DATE: 4/15/2010		
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	MKIPPER	JBELL	FSMITH



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
	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
	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)
	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)
	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)
	5	22-17-2054 A-4455-BH05D(228)		A-4455-BH 05 D(231)	22-17-3056	A-4455-BH05D(228)	22-17-2057	A-4455-BH05J(228)
	6	22-17-2064 A-4455-BH06D(228)		A-4455-BH 06 D(231)	22-17-3066	A-4455-BH06D(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)
	8	22-17-2084 A-4455-BH08D(228)		A-4455-BH 08 D(231)	22-17-3086	A-4455-BH08D(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)
	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)
	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)
	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)
	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)
	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	22-17-2154 A-4455-BH15D(228)		A-4455-BH 15 D(231)		A-4455-BH15D(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)
	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)
	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)
	19	22-17-2194 A-4455-BH19D(228)		A-4455-BH 19 D(231)	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)		A-4455-BH 21 D(231)		A-4455-BH21D(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)
	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)
	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)
	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)

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
D7	EC No.: UCP2010-2172	KK 100 PCB ASSY 4455 SERIES DWG	- 9 -
	DATE: 4/15/2010		
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	MKIPPER	JBELL	FSMITH



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:	YES	Hooks Cut:	YES	Hooks Cut:	YES	Hooks Cut:	NO	
		Housing No:	4455-NR	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-BN	
		Terminal No:	4316-4(208)	Terminal No:	4316-4(565)	Terminal No:	4316-4(P909)	Terminal No:	4316-4(P909)	
		Dim C:	3.35 / .132	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-44646-001	
		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
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: D7	ECR/ECN INFORMATION:		TITLE: KK 100 PCB ASSY 4455 SERIES DWG	SHEET No. - 10 -	
	<u>EC No.:</u> UCP2010-2172				
	<u>DATE:</u> 4/15/2010				
<u>DOCUMENT NUMBER:</u> SDA-4455			<u>CREATED / REVISED BY:</u> MKIPPER	<u>CHECKED BY:</u> JBELL	<u>APPROVED BY:</u> FSMITH



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:		Hooks Cut:		Hooks Cut:		Hooks Cut:		Hooks Cut:		Hooks Cut:		Hooks Cut:		Hooks Cut:	
	Housing No:	4455-NR	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N	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:	4316-4(208)	Terminal No:	6516-4(228)	Terminal No:	6516-4(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	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:	208	Plating:	228	Plating:	228	Plating:	228	Plating:	228
	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-003	Packaging:	PK-44646-003	Packaging:	PK-44646-003	Packaging:	PK-44646-003	Packaging:	PK-44646-003	Packaging:	PK-44646-003
	Voids:	NO	Voids:	NO	Voids:	NO	Voids:	NO	Voids:	NO	Voids:	NO	Voids:	NO	Voids:	NO
	Material No	Engineer Number	Material No	Engineer Number	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	22-65-3020	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)	22-18-7031	A-4455-CY 03 B(228)	22-18-7041	A-4455-CY 04 B(228)	22-18-7051	A-4455-CY 05 B(228)	22-18-7061	A-4455-CY 06 B(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)	22-18-7031	A-4455-CY 03 B(228)	22-18-7041	A-4455-CY 04 B(228)	22-18-7051	A-4455-CY 05 B(228)	22-18-7061	A-4455-CY 06 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)	22-18-7041	A-4455-CY 04 B(228)	22-18-7051	A-4455-CY 05 B(228)	22-18-7051	A-4455-CY 05 B(228)	22-18-7061	A-4455-CY 06 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)	22-18-7051	A-4455-CY 05 B(228)	22-18-7061	A-4455-CY 06 B(228)	22-18-7061	A-4455-CY 06 B(228)	22-18-7071	A-4455-CY 07 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)	22-18-7061	A-4455-CY 06 B(228)	22-18-7071	A-4455-CY 07 B(228)	22-18-7071	A-4455-CY 07 B(228)	22-18-7081	A-4455-CY 08 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)	22-18-7071	A-4455-CY 07 B(228)	22-18-7081	A-4455-CY 08 B(228)	22-18-7081	A-4455-CY 08 B(228)	22-18-7091	A-4455-CY 09 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)	22-18-7081	A-4455-CY 08 B(228)	22-18-7091	A-4455-CY 09 B(228)	22-18-7091	A-4455-CY 09 B(228)	22-18-7101	A-4455-CY 10 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)	22-18-7091	A-4455-CY 09 B(228)	22-18-7101	A-4455-CY 10 B(228)	22-18-7101	A-4455-CY 10 B(228)	22-18-7111	A-4455-CY 11 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)	22-18-7101	A-4455-CY 10 B(228)	22-18-7111	A-4455-CY 11 B(228)	22-18-7111	A-4455-CY 11 B(228)	22-18-7121	A-4455-CY 12 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)	22-18-7111	A-4455-CY 11 B(228)	22-18-7121	A-4455-CY 12 B(228)	22-18-7121	A-4455-CY 12 B(228)	22-18-7131	A-4455-CY 13 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)	22-18-7121	A-4455-CY 12 B(228)	22-18-7131	A-4455-CY 13 B(228)	22-18-7131	A-4455-CY 13 B(228)	22-18-7141	A-4455-CY 14 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)	22-18-7131	A-4455-CY 13 B(228)	22-18-7141	A-4455-CY 14 B(228)	22-18-7141	A-4455-CY 14 B(228)	22-18-7151	A-4455-CY 15 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)	22-18-7141	A-4455-CY 14 B(228)	22-18-7151	A-4455-CY 15 B(228)	22-18-7151	A-4455-CY 15 B(228)	22-18-7161	A-4455-CY 16 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)	22-18-7151	A-4455-CY 15 B(228)	22-18-7161	A-4455-CY 16 B(228)	22-18-7161	A-4455-CY 16 B(228)	22-18-7171	A-4455-CY 17 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)	22-18-7161	A-4455-CY 16 B(228)	22-18-7171	A-4455-CY 17 B(228)	22-18-7171	A-4455-CY 17 B(228)	22-18-7181	A-4455-CY 18 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)	22-18-7171	A-4455-CY 17 B(228)	22-18-7181	A-4455-CY 18 B(228)	22-18-7181	A-4455-CY 18 B(228)	22-18-7191	A-4455-CY 19 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)	22-18-7181	A-4455-CY 18 B(228)	22-18-7191	A-4455-CY 19 B(228)	22-18-7191	A-4455-CY 19 B(228)	22-18-7201	A-4455-CY 20 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)	22-18-7191	A-4455-CY 19 B(228)	22-18-7201	A-4455-CY 20 B(228)	22-18-7201	A-4455-CY 20 B(228)	22-18-7211	A-4455-CY 21 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)	22-18-7201	A-4455-CY 20 B(228)	22-18-7211	A-4455-CY 21 B(228)	22-18-7211	A-4455-CY 21 B(228)	22-18-7221	A-4455-CY 22 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)	22-18-7211	A-4455-CY 21 B(228)	22-18-7221	A-4455-CY 22 B(228)	22-18-7221	A-4455-CY 22 B(228)	22-18-7231	A-4455-CY 23 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)	22-18-7221	A-4455-CY 22 B(228)	22-18-7231	A-4455-CY 23 B(228)	22-18-7231	A-4455-CY 23 B(228)	22-18-7241	A-4455-CY 24 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)	22-18-7231	A-4455-CY 23 B(228)	22-18-7241	A-4455-CY 24 B(228)	22-18-7241	A-4455-CY 24 B(228)	22-18-7251	A-4455-CY 25 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)	22-18-7241	A-4455-CY 24 B(228)	22-18-7251	A-4455-CY 25 B(228)	22-18-7251	A-4455-CY 25 B(228)	22-18-7251	A-4455-CY 25 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)	22-18-7251	A-4455-CY 25 B(228)	22-18-7251	A-4455-CY 25 B(228)	22-18-7251	A-4455-CY 25 B(228)	22-18-7251	A-4455-CY 25 B(228)

REV: D7	ECR/ECN INFORMATION:		TITLE: KK 100 PCB ASSY 4455 SERIES DWG		SHEET No. - 11 -	
	EC No.: UCP2010-2172					
	DATE: 4/15/2010					
DOCUMENT NUMBER: SDA-4455			CREATED / REVISED BY: MKIPPER	CHECKED BY: JBELL	APPROVED BY: FSMITH	



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	
	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:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
D7	EC No.: UCP2010-2172 DATE: 4/15/2010	KK 100 PCB ASSY 4455 SERIES DWG	- 12 -
DOCUMENT NUMBER: SDA-4455		CREATED / REVISED BY: MKIPPER	CHECKED BY: JBELL
		APPROVED BY: FSMITH	



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

	Assy Proc:	RIGHT ANGLE	Assy Proc:	RIGHT ANGLE	Assy Proc:	TOP ENTRY	Assy Proc:	TOP ENTRY
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	YES
	Housing No:	4455-AN	Housing No:	4455-BN	Housing No:	4455-N	Housing No:	4455-N-02
	Terminal No:	4316-4A(P909)	Terminal No:	4316-4(565)	Terminal No:	6516-5C(P909)	Terminal No:	4316-4(P909)
	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35±1.00/.132±.039	Dim C:	3.35 / .132
	Plating:	P909	Plating:	565	Plating:	P909	Plating:	P909
	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-003
	Voids:	NO	Voids:	NO	Voids:	NO	Voids:	YES IN CKT 2
Ckts	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:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
D7	EC No.: UCP2010-2172	KK 100 PCB ASSY	- 13 -
	DATE: 4/15/2010	4455 SERIES DWG	
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	MKIPPER	JBELL	FSMITH



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
	Hooks Cut:	YES	Hooks Cut:	YES	Hooks Cut:	YES	Hooks Cut:	YES
	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N
	Terminal No:	4316-4(P909)	Terminal No:	6516-4(208)	Terminal No:	6516-4(P909)	Terminal No:	4316-4(P909)
	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
	Plating:	P909	Plating:	208	Plating:	P909	Plating:	P909
	Packaging:	PK-44646-004	Packaging:	PK-44646-004	Packaging:	PK-44646-003	Packaging:	PK-44646-003
	Voids:	NO	Voids:	NO	Voids:	NO	Voids:	YES IN CKT 2
	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
	2	A-4455-AY02A(P909)		A-4455-AY02B(208)		A-4455-CY02B(P909)		
	3	22-02-7262 A-4455-AY 03 A(P909)	50-29-0035	A-4455-AY 03 B(208)		A-4455-CY 03B(P909)		
	4	A-4455-AY 04 A(P909)		A-4455-AY 04 B(208)		A-4455-CY 04B(P909)		
	5	A-4455-AY 05 A(P909)		A-4455-AY 05 B(208)	50-29-1553	A-4455-CY 05B(P909)		
	6	A-4455-AY 06 A(P909)		A-4455-AY 06 B(208)	50-29-1554	A-4455-CY 06B(P909)	22-15-5065	A-4455-CY06A(P909)-2
	7	A-4455-AY 07 A(P909)		A-4455-AY 07 B(208)		A-4455-CY 07B(P909)		
	8	A-4455-AY 08 A(P909)		A-4455-AY 08 B(208)		A-4455-CY 08B(P909)		
	9	A-4455-AY 09 A(P909)		A-4455-AY 09 B(208)		A-4455-CY 09B(P909)		
	10	A-4455-AY 10 A(P909)		A-4455-AY 10 B(208)		A-4455-CY 10B(P909)		
	11	A-4455-AY 11 A(P909)		A-4455-AY 11 B(208)		A-4455-CY 11B(P909)		
	12	A-4455-AY 12 A(P909)		A-4455-AY 12 B(208)		A-4455-CY 12B(P909)		
	13	A-4455-AY 13 A(P909)		A-4455-AY 13 B(208)		A-4455-CY 13B(P909)		
	14	A-4455-AY 14 A(P909)		A-4455-AY 14 B(208)		A-4455-CY 14B(P909)		
	15	A-4455-AY 15 A(P909)		A-4455-AY 15 B(208)		A-4455-CY 15B(P909)		
	16	A-4455-AY 16 A(P909)		A-4455-AY 16 B(208)		A-4455-CY 16B(P909)		
	17	A-4455-AY 17 A(P909)		A-4455-AY 17 B(208)		A-4455-CY 17B(P909)		
	18	A-4455-AY 18 A(P909)		A-4455-AY 18 B(208)		A-4455-CY 18B(P909)		
	19	A-4455-AY 19 A(P909)		A-4455-AY 19 B(208)		A-4455-CY 19B(P909)		
	20	A-4455-AY 20 A(P909)		A-4455-AY 20 B(208)		A-4455-CY 20B(P909)		
	21	A-4455-AY 21 A(P909)		A-4455-AY 21 B(208)		A-4455-CY 21B(P909)		
	22	A-4455-AY 22 A(P909)		A-4455-AY 22 B(208)		A-4455-CY 22B(P909)		
	23	A-4455-AY 23 A(P909)		A-4455-AY 23 B(208)		A-4455-CY 23B(P909)		
	24	A-4455-AY 24 A(P909)		A-4455-AY 24 B(208)		A-4455-CY 24B(P909)		
	25	A-4455-AY 25 A(P909)		A-4455-AY 25 B(208)		A-4455-CY 25B(P909)		

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
D7	EC No.: UCP2010-2172	KK 100 PCB ASSY	- 14 -
	DATE: 4/15/2010	4455 SERIES DWG	
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	MKIPPER	JBELL	FSMITH



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

Ckts	Assy Proc:	BOTTOM ENTRY	Assy Proc:	BOTTOM ENTRY	Assy Proc:		Assy Proc:	
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:		Hooks Cut:	
	Housing No:	4455-N2	Housing No:	4455-N2	Housing No:		Housing No:	
	Terminal No:	4316-3B(P909)	Terminal No:	4316-3B(208)	Terminal No:		Terminal No:	
	Dim C:	.132 / 3.35	Dim C:	.132 / 3.35	Dim C:		Dim C:	
	Plating:	P909	Plating:	208	Plating:		Plating:	
	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:		Packaging:	
	Voids:	YES IN CKT 10	Voids:	2,3,4,6,7,8,10,11,12	Voids:		Voids:	
	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	10							
	11	50-36-1881	A-4455-BH11D(P909)-10					
	12							
	13		26-01-3099	A-4455-BH13D(208)-51				
	14							
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	23							
	24							
	25							

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
D7	EC No.: UCP2010-2172	KK 100 PCB ASSY	- 15 -
	DATE: 4/15/2010	4455 SERIES DWG	
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	MKIPPER	JBELL	FSMITH