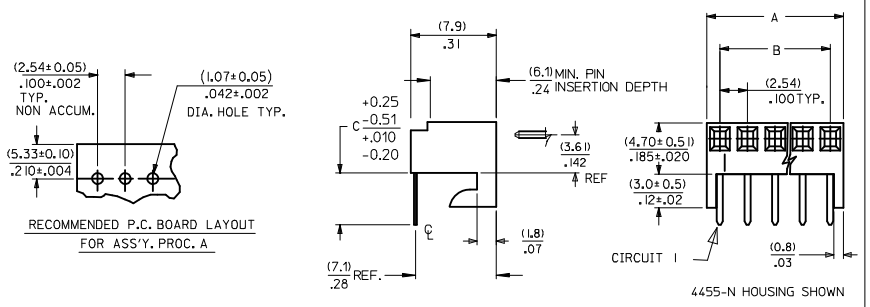
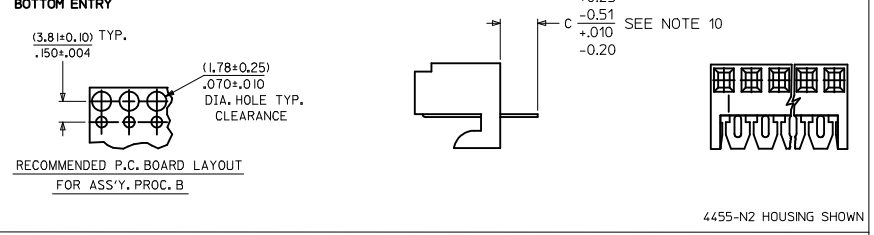
NO. OF CKTS.	DIM. A	DIM. B
1	(2.44± .15) .096± .006	—
2	(4.98± .15) .196± .006	(2.54 ± .10) .100 ± .004
3	(7.52± .15) .296±.006	(5.08 ± .10) .200 ± .004
4	(10.06± .15) .396 ±.006	(7.62 ± .10) .300 ± .004
5	(12.60± .18) .496 ± .007	(10.16 ± .13) .400 ± .005
6	(15.14± .18) .596± .007	(12.70± .13) .500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

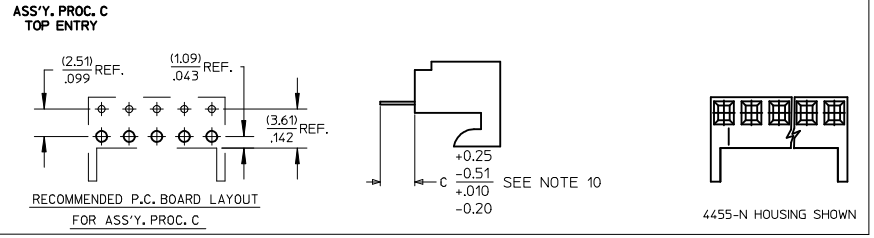
ASS'Y. PROC. A
RIGHT ANGLE

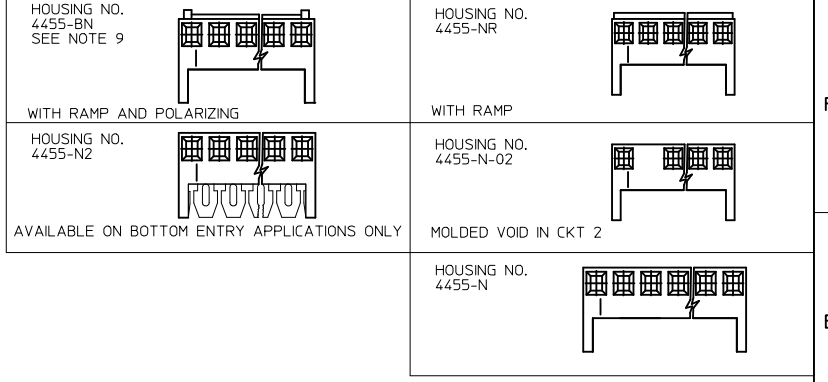


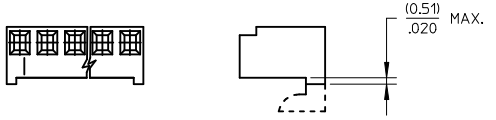
ASS'Y. PROC. B
BOTTOM ENTRY



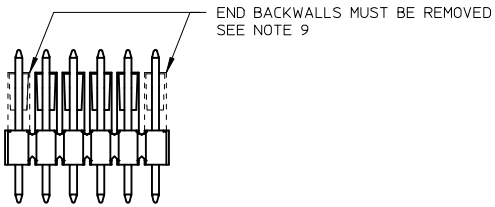
ASS'Y. PROC. C
TOP ENTRY







HOOKS CUT OPTION AVAILABLE ON TOP ENTRY, SEE CHART



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.
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 EXCEPT PROTRUSIONS. PARTS MAY HAVE MORE THAN 2 GATE MARKS.
9. WHEN MATING ASSEMBLIES THAT USE 4455-BN HOUSINGS TO BREAKAWAY FRICTION LOCK OR POLARIZING HEADERS, THE END BACKWALLS MUST BE REMOVED.
10. DIMENSION C MEASURED WITH TERMINAL PUSHED IN AGAINST THE STOP.

2-*	D14
1	D15
SHT.	REV.

REMOVE OBSOLETE
EC NO: UCP2017-1505
DRWN:BAPPELDORN 2017/01/10
CH'KD:MKIPPER 2017/01/10
APPR:FSMITH 2017/03/14
DESCRIPTION
D15
REV

QUALITY SYMBOLS
F_A=0
F_C=0
F_D=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.36	± ---
0 PLACE	±	±

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: SAMIEC DATE: 10/5/84
CHECKED BY: PATEL DATE: 10/5/84
APPROVED BY: LENZ DATE: 10/5/84
MATERIAL NO.: SEE CHART

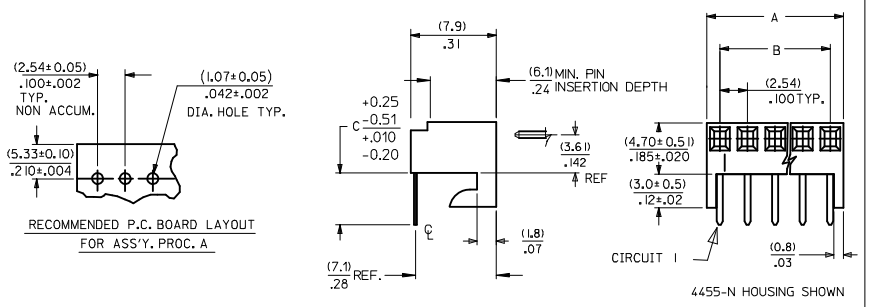
TITLE: KK 100 PCB ASSY 4455 SERIES DWG
molex
DOCUMENT NO.: SDA-4455
SHEET NO.: 1 OF *

SIZE: B

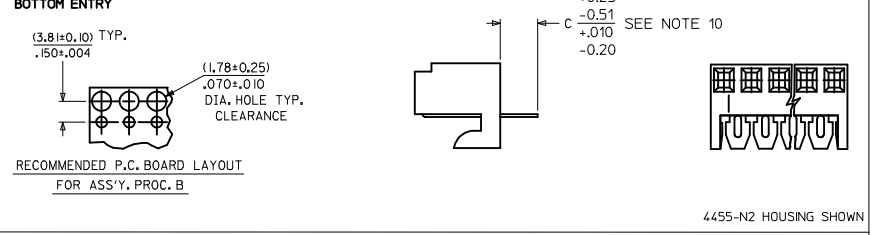
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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

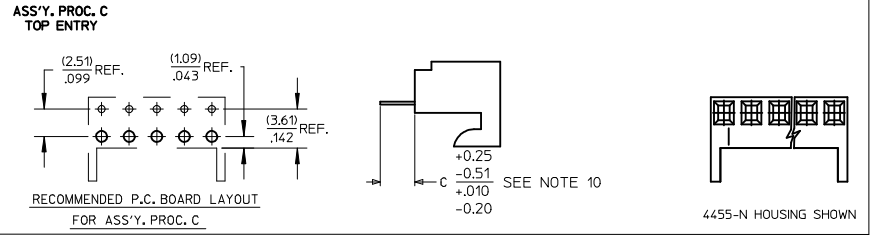
ASS'Y. PROC. A
RIGHT ANGLE

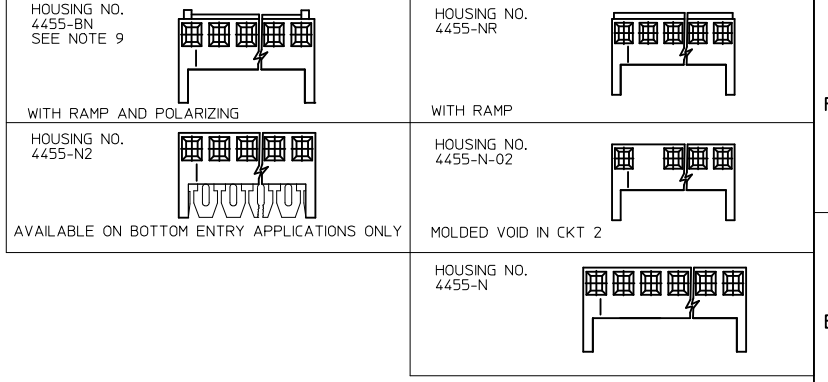


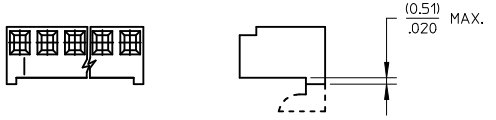
ASS'Y. PROC. B
BOTTOM ENTRY



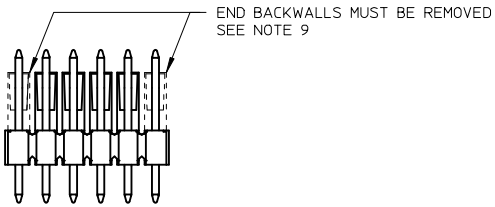
ASS'Y. PROC. C
TOP ENTRY







HOOKS CUT OPTION AVAILABLE ON TOP ENTRY, SEE CHART



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.
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 EXCEPT PROTRUSIONS. PARTS MAY HAVE MORE THAN 2 GATE MARKS.
9. WHEN MATING ASSEMBLIES THAT USE 4455-BN HOUSINGS TO BREAKAWAY FRICTION LOCK OR POLARIZING HEADERS, THE END BACKWALLS MUST BE REMOVED.
10. DIMENSION C MEASURED WITH TERMINAL PUSHED IN AGAINST THE STOP.

2-*	D14
1	D15
SHT.	REV.

REMOVE OBSOLETE
EC NO: UCP2017-1505
DRWN:BAPPELDORN 2017/01/10
CH'KD:MKIPPER 2017/01/10
APPR:FSMITH 2017/03/14
DESCRIPTION
D15
REV

QUALITY SYMBOLS
F_A=0
F_C=0
F_D=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.36	± ---
0 PLACE	±	±

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: SAMIEC DATE: 10/5/84
CHECKED BY: PATEL DATE: 10/5/84
APPROVED BY: LENZ DATE: 10/5/84
MATERIAL NO.: SEE CHART

TITLE: KK 100 PCB ASSY 4455 SERIES DWG
molex
DOCUMENT NO.: SDA-4455
SHEET NO.: 1 OF *

SIZE: B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

KK 100 PCB ASSY 2-20 CKT
4455 SERIES

STANDARD PRODUCT

A-4455- * * N * * - *

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

HOUSING OPTION
B=4455-BN
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	Material No	Engineer Number
2	22-15-2026	A-4455-AZ02A(P909)	22-16-2021	A-4455-AZ02A(565)
3	22-15-2036	A-4455-AZ03A(P909)	22-16-2031	A-4455-AZ03A(565)
4	22-15-2046	A-4455-AZ04A(P909)	22-16-2041	A-4455-AZ04A(565)
5	22-15-2056	A-4455-AZ05A(P909)	22-16-2051	A-4455-AZ05A(565)
6	22-15-2066	A-4455-AZ06A(P909)	22-16-2061	A-4455-AZ06A(565)
7	22-15-2076	A-4455-AZ07A(P909)	22-16-2071	A-4455-AZ07A(565)
8	22-15-2086	A-4455-AZ08A(P909)	22-16-2081	A-4455-AZ08A(565)
9	22-15-2096	A-4455-AZ09A(P909)	22-16-2091	A-4455-AZ09A(565)
10	22-15-2106	A-4455-AZ10A(P909)	22-16-2101	A-4455-AZ10A(565)
11	22-15-2116	A-4455-AZ11A(P909)	22-16-2111	A-4455-AZ11A(565)
12	22-15-2126	A-4455-AZ12A(P909)	22-16-2121	A-4455-AZ12A(565)
13	22-15-2136	A-4455-AZ13A(P909)	22-16-2131	A-4455-AZ13A(565)
14	22-15-2146	A-4455-AZ14A(P909)	22-16-2141	A-4455-AZ14A(565)
15	22-15-2156	A-4455-AZ15A(P909)	22-16-2151	A-4455-AZ15A(565)
16	22-15-2166	A-4455-AZ16A(P909)	22-16-2161	A-4455-AZ16A(565)
17	22-15-2176	A-4455-AZ17A(P909)	22-16-2171	A-4455-AZ17A(565)
18	22-15-2186	A-4455-AZ18A(P909)	22-16-2181	A-4455-AZ18A(565)
19	22-15-2196	A-4455-AZ19A(P909)	22-16-2191	A-4455-AZ19A(565)
20	22-15-2206	A-4455-AZ20A(P909)	22-16-2201	A-4455-AZ20A(565)

REV:	ECM INFORMATION:	TITLE:	SHEET No.
D14	ECM No.: 112179 DATE: 2017/01/24	KK 100 PCB ASSY 4455 SERIES DWG	- 2 -

DOCUMENT NUMBER:	DOC TYPE:	DOC PART:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	PSD	002	JQUILES	MKIPPER	FSMITH

KK 100 PCB ASSY 2-20 CKT

4455 SERIES

STANDARD PRODUCT

	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
	Housing No:	4455-N	Housing No:	4455-N2	Housing No:	4455-N2	Housing No:	4455-N2
	Terminal No:	4316-4(208)	Terminal No:	4316-3B(P909)	Terminal No:	4316-3B(565)	Terminal No:	4316-3B(208)
	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
	Plating:	208	Plating:	P909	Plating:	565	Plating:	208
	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	22-16-2020	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)

REV:	ECM INFORMATION:	TITLE:	SHEET No.
D14	ECM No.: **112179** DATE: **2017/01/24**	KK 100 PCB ASSY 4455 SERIES DWG	**- 3 -**

DOCUMENT NUMBER:	DOC TYPE:	DOC PART:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	**PSD**	**002**	**JQUILES**	**MKIPPER**	**FSMITH**

KK 100 PCB ASSY 2-20 CKT

4455 SERIES

Assy Proc:	TOP ENTRY
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:	TOP ENTRY
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

Assy Proc:	TOP ENTRY
Hooks Cut:	NO
Housing No:	4455-N
Terminal No:	4316-4(208)
Dim C:	3.35 / .132
Plating:	208
Packaging:	PK-44646-001
Voids:	NONE

Assy Proc:	TOP ENTRY
Hooks Cut:	NO
Housing No:	4455-N
Terminal No:	6516-4(P909)
Dim C:	3.35 / .132
Plating:	P909
Packaging:	PK-44646-001
Voids:	NONE

Ckts	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)

REV:	ECM INFORMATION:	TITLE:	SHEET No.
D14	ECM No.: **112179** DATE: **2017/01/24**	KK 100 PCB ASSY 4455 SERIES DWG	**- 4 -**

DOCUMENT NUMBER:	DOC TYPE:	DOC PART:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	**PSD**	**002**	**JQUILES**	**MKIPPER**	**FSMITH**

KK 100 PCB ASSY 2-20 CKT

4455 SERIES

	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
	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N2	Housing No:	4455-N2
	Terminal No:	6516-4(565)	Terminal No:	6516-4(208)	Terminal No:	6516-3B(565)	Terminal No:	6516-3B(208)
	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
	Plating:	565	Plating:	208	Plating:	565	Plating:	208
	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	22-16-2024	A-4455-AZ02B(565)		A-4455-AZ02B(208)	22-17-2021	A-4455-BH02J(565)		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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)

REV:	ECM INFORMATION:	TITLE:	SHEET No.
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DOCUMENT NUMBER:	DOC TYPE:	DOC PART:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	**PSD**	**002**	**JQUILES**	**MKIPPER**	**FSMITH**

KK 100 PCB ASSY 2-20 CKT

4455 SERIES

	Assy Proc:	TOP ENTRY	Assy Proc:	TOP ENTRY	Assy Proc:	TOP ENTRY
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO
	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N
	Terminal No:	6516-4(P909)	Terminal No:	6516-4(565)	Terminal No:	6516-4(208)
	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
	Plating:	P909	Plating:	565	Plating:	208
	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001
	Voids:	NONE	Voids:	NONE	Voids:	NONE

Ckts	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)
8		A-4455-CZ 08 B(P909)	22-18-2082	A-4455-CZ 08 B(565)		A-4455-CZ 08 B(208)
9		A-4455-CZ 09 B(P909)	22-18-2092	A-4455-CZ 09 B(565)		A-4455-CZ 09 B(208)
10		A-4455-CZ 10 B(P909)	22-18-2102	A-4455-CZ 10 B(565)		A-4455-CZ 10 B(208)
11		A-4455-CZ 11 B(P909)	22-18-2112	A-4455-CZ 11 B(565)		A-4455-CZ 11 B(208)
12		A-4455-CZ 12 B(P909)	22-18-2122	A-4455-CZ 12 B(565)		A-4455-CZ 12 B(208)
13		A-4455-CZ 13 B(P909)	22-18-2132	A-4455-CZ 13 B(565)		A-4455-CZ 13 B(208)
14		A-4455-CZ 14 B(P909)	22-18-2142	A-4455-CZ 14 B(565)		A-4455-CZ 14 B(208)
15		A-4455-CZ 15 B(P909)	22-18-2152	A-4455-CZ 15 B(565)		A-4455-CZ 15 B(208)
16		A-4455-CZ 16 B(P909)	22-18-2162	A-4455-CZ 16 B(565)		A-4455-CZ 16 B(208)
17		A-4455-CZ 17 B(P909)	22-18-2172	A-4455-CZ 17 B(565)		A-4455-CZ 17 B(208)
18		A-4455-CZ 18 B(P909)	22-18-2182	A-4455-CZ 18 B(565)		A-4455-CZ 18 B(208)
19		A-4455-CZ 19 B(P909)	22-18-2192	A-4455-CZ 19 B(565)		A-4455-CZ 19 B(208)
20		A-4455-CZ 20 B(P909)	22-18-2202	A-4455-CZ 20 B(565)		A-4455-CZ 20 B(208)

REV:	ECM INFORMATION:	TITLE:	SHEET No.
D14	ECM No.: **112179** DATE: **2017/01/24**	KK 100 PCB ASSY 4455 SERIES DWG	**- 6 -**

DOCUMENT NUMBER:	DOC TYPE:	DOC PART:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	**PSD**	**002**	**JQUILES**	**MKIPPER**	**FSMITH**

KK 100 PCB ASSY 2-20 CKT

4455 SERIES

	Assy Proc:	RIGHT ANGLE	Assy Proc:	RIGHT ANGLE
	Hooks Cut:	NO	Hooks Cut:	NO
	Housing No:	4455-BN	Housing No:	4455-BN
	Terminal No:	4316-4(228)	Terminal No:	4316-4(P909)
	Dim C:	3.35 / .132	Dim C:	3.35 / .132
	Plating:	228	Plating:	P909
	Packaging:	PK-44646-002	Packaging:	PK-44646-002
	Voids:	NONE	Voids:	NONE
Ckts	Material No	Engineer Number	Material No	Engineer Number
2		A-4455-AB02A(228)	22-15-4024	A-4455-AB02A(P909)
3		A-4455-AB 03 A(228)	22-15-4034	A-4455-AB 03A(P909)
4		A-4455-AB 04 A(228)	22-15-4044	A-4455-AB 04A(P909)
5		A-4455-AB 05 A(228)	22-15-4054	A-4455-AB 05A(P909)
6	50-34-8518	A-4455-AB 06 A(228)	22-15-4064	A-4455-AB 06A(P909)
7		A-4455-AB 07 A(228)	22-15-4074	A-4455-AB 07A(P909)
8		A-4455-AB 08 A(228)	22-15-4084	A-4455-AB 08A(P909)
9		A-4455-AB 09 A(228)	22-15-4094	A-4455-AB 09A(P909)
10		A-4455-AB 10 A(228)	22-15-4104	A-4455-AB 10A(P909)
11		A-4455-AB 11 A(228)	22-15-4114	A-4455-AB 11A(P909)
12		A-4455-AB 12 A(228)	22-15-4124	A-4455-AB 12A(P909)
13		A-4455-AB 13 A(228)	22-15-4134	A-4455-AB 13A(P909)
14		A-4455-AB 14 A(228)	22-15-4144	A-4455-AB 14A(P909)
15		A-4455-AB 15 A(228)	22-15-4154	A-4455-AB 15A(P909)
16		A-4455-AB 16 A(228)	22-15-4164	A-4455-AB 16A(P909)
17		A-4455-AB 17 A(228)	22-15-4174	A-4455-AB 17A(P909)
18		A-4455-AB 18 A(228)	22-15-4184	A-4455-AB 18A(P909)
19		A-4455-AB 19 A(228)	22-15-4194	A-4455-AB 19A(P909)
20		A-4455-AB 20 A(228)	22-15-4204	A-4455-AB 20A(P909)

REV:	ECM INFORMATION:	TITLE:	SHEET No.
D14	ECM No.: **112179** DATE: **2017/01/24**	KK 100 PCB ASSY 4455 SERIES DWG	**- 7 -**

DOCUMENT NUMBER:	DOC TYPE:	DOC PART:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	**PSD**	**002**	**JQUILES**	**MKIPPER**	**FSMITH**

KK 100 PCB ASSY 2-20 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)

REV:	ECM INFORMATION:	TITLE:	SHEET No.
D14	ECM No.: **112179** DATE: **2017/01/24**	KK 100 PCB ASSY 4455 SERIES DWG	**- 8 -**

DOCUMENT NUMBER:	DOC TYPE:	DOC PART:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	**PSD**	**002**	**JQUILES**	**MKIPPER**	**FSMITH**

KK 100 PCB ASSY 2-20 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
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)

REV:	ECM INFORMATION:	TITLE:	SHEET No.
D14	ECM No.: **112179** DATE: **2017/01/24**	KK 100 PCB ASSY 4455 SERIES DWG	**- 9 -**

DOCUMENT NUMBER:	DOC TYPE:	DOC PART:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	**PSD**	**002**	**JQUILES**	**MKIPPER**	**FSMITH**

KK 100 PCB ASSY 2-20 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-44646-002
	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		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)

REV:	ECM INFORMATION:	TITLE:	SHEET No.
D14	ECM No.: **112179** DATE: **2017/01/24**	KK 100 PCB ASSY 4455 SERIES DWG	**- 10 -**

DOCUMENT NUMBER:	DOC TYPE:	DOC PART:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	**PSD**	**002**	**JQUILES**	**MKIPPER**	**FSMITH**

KK 100 PCB ASSY 2-20 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 38-00-1478	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)

REV:	ECM INFORMATION:	TITLE:	SHEET No.
D14	ECM No.: **112179** DATE: **2017/01/24**	KK 100 PCB ASSY 4455 SERIES DWG	**- 11 -**

DOCUMENT NUMBER:	DOC TYPE:	DOC PART:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	**PSD**	**002**	**JQUILES**	**MKIPPER**	**FSMITH**

KK 100 PCB ASSY 2-20 CKT

4455 SERIES

Assy Proc:	RIGHT ANGLE	
Hooks Cut:	NO	
Housing No:	4455-N	
Terminal No:	6516-5C(P909)	
Dim C:	3.35±1.00/.132±.039	
Plating:	P909	
Packaging:	PK-44646-001	
Voids:	NO	
Ckts	Material No	Engineer Number
2	38-00-1332	A-4455-AZ02C(P909)
3	38-00-1333	A-4455-AZ03C(P909)
4	38-00-1334	A-4455-AZ04C(P909)
5	38-00-1335	A-4455-AZ05C(P909)
6	38-00-1336	A-4455-AZ06C(P909)
7	38-00-1337	A-4455-AZ07C(P909)
8	38-00-1338	A-4455-AZ08C(P909)
9	38-00-1339	A-4455-AZ09C(P909)
10	38-00-1340	A-4455-AZ10C(P909)
11	38-00-1341	A-4455-AZ11C(P909)
12	38-00-1342	A-4455-AZ12C(P909)
13	38-00-1343	A-4455-AZ13C(P909)
14	38-00-1344	A-4455-AZ14C(P909)
15	38-00-1345	A-4455-AZ15C(P909)
16	38-00-1346	A-4455-AZ16C(P909)
17	38-00-1347	A-4455-AZ17C(P909)
18	38-00-1348	A-4455-AZ18C(P909)
19	38-00-1349	A-4455-AZ19C(P909)
20	38-00-1350	A-4455-AZ20C(P909)

Assy Proc:	BOTTOM ENTRY
Hooks Cut:	NO
Housing No:	4455-N2
Terminal No:	6516-6C(P909)
Dim C:	3.61±1.00/.142±.039
Plating:	P909
Packaging:	PK-44646-001
Voids:	NO
Material No	Engineer Number
38-00-1392	A-4455-BH02F(P909)
38-00-1393	A-4455-BH03F(P909)
38-00-1394	A-4455-BH04F(P909)
38-00-1395	A-4455-BH05F(P909)
38-00-1396	A-4455-BH06F(P909)
38-00-1397	A-4455-BH07F(P909)
38-00-1398	A-4455-BH08F(P909)
38-00-1399	A-4455-BH09F(P909)
38-00-1400	A-4455-BH10F(P909)
38-00-1401	A-4455-BH11F(P909)
38-00-1402	A-4455-BH12F(P909)
38-00-1403	A-4455-BH13F(P909)
38-00-1404	A-4455-BH14F(P909)
38-00-1405	A-4455-BH15F(P909)
38-00-1406	A-4455-BH16F(P909)
38-00-1407	A-4455-BH17F(P909)
38-00-1408	A-4455-BH18F(P909)
38-00-1409	A-4455-BH19F(P909)
38-00-1410	A-4455-BH20F(P909)

REV:	ECM INFORMATION:	TITLE:	SHEET No.
D14	ECM No.: **112179** DATE: **2017/01/24**	KK 100 PCB ASSY 4455 SERIES DWG	**- 12 -**

DOCUMENT NUMBER:	DOC TYPE:	DOC PART:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	**PSD**	**002**	**JQUILES**	**MKIPPER**	**FSMITH**

KK 100 PCB ASSY 2-20 CKT

4455 SERIES

	Assy Proc:	RIGHT ANGLE	Assy Proc:	TOP ENTRY	Assy Proc:	TOP ENTRY
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	YES
	Housing No:	4455-BN	Housing No:	4455-N	Housing No:	4455-N-02
	Terminal No:	4316-4(565)	Terminal No:	6516-5C(P909)	Terminal No:	4316-4(P909)
	Dim C:	3.35 / .132	Dim C:	3.35±1.00/.132±.039	Dim C:	3.35 / .132
	Plating:	565	Plating:	P909	Plating:	P909
	Packaging:	PK-44646-002	Packaging:	PK-44646-001	Packaging:	PK-44646-003
	Voids:	NO	Voids:	NO	Voids:	YES IN CKT 2
Ckts	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	22-16-3078	A-4455-AB 07 A(565)	38-00-1427	A-4455-CZ07C(P909)	50-29-0004	A-4455-CW07A(P909)-2
8	22-16-3088	A-4455-AB 08 A(565)	38-00-1428	A-4455-CZ08C(P909)		
9	22-16-3098	A-4455-AB 09 A(565)	38-00-1429	A-4455-CZ09C(P909)		
10	22-16-3108	A-4455-AB 10 A(565)	38-00-1430	A-4455-CZ10C(P909)		
11	22-16-3118	A-4455-AB 11 A(565)	38-00-1431	A-4455-CZ11C(P909)		
12	22-16-3128	A-4455-AB 12 A(565)	38-00-1432	A-4455-CZ12C(P909)		
13	22-16-3138	A-4455-AB 13 A(565)	38-00-1433	A-4455-CZ13C(P909)		
14	22-16-3148	A-4455-AB 14 A(565)	38-00-1434	A-4455-CZ14C(P909)		
15	22-16-3158	A-4455-AB 15 A(565)	38-00-1435	A-4455-CZ15C(P909)		
16	22-16-3168	A-4455-AB 16 A(565)	38-00-1436	A-4455-CZ16C(P909)		
17	22-16-3178	A-4455-AB 17 A(565)	38-00-1437	A-4455-CZ17C(P909)		
18	22-16-3188	A-4455-AB 18 A(565)	38-00-1438	A-4455-CZ18C(P909)		
19	22-16-3198	A-4455-AB 19 A(565)	38-00-1439	A-4455-CZ19C(P909)		
20	22-16-3208	A-4455-AB 20 A(565)	38-00-1440	A-4455-CZ20C(P909)		

REV:	ECM INFORMATION:	TITLE:	SHEET No.
D14	ECM No.: **112179** DATE: **2017/01/24**	KK 100 PCB ASSY 4455 SERIES DWG	**- 13 -**

DOCUMENT NUMBER:	DOC TYPE:	DOC PART:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	**PSD**	**002**	**JQUILES**	**MKIPPER**	**FSMITH**

KK 100 PCB ASSY 2-20 CKT

4455 SERIES

	Assy Proc:	TOP ENTRY	Assy Proc:	TOP ENTRY	Assy Proc:	BOTTOM ENTRY	Assy Proc:	BOTTOM ENTRY
	Hooks Cut:	YES	Hooks Cut:	YES	Hooks Cut:	NO	Hooks Cut:	NO
	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N2	Housing No:	4455-N2
	Terminal No:	6516-4(P909)	Terminal No:	4316-4(P909)	Terminal No:	4316-3B(P909)	Terminal No:	4316-3B(208)
	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	.132 / 3.35	Dim C:	.132 / 3.35
	Plating:	P909	Plating:	P909	Plating:	P909	Plating:	208
	Packaging:	PK-44646-003	Packaging:	PK-44646-003	Packaging:	PK-44646-001	Packaging:	PK-44646-001
	Voids:	NO	Voids:	YES IN CKT 2	Voids:	YES IN CKT 10	Voids:	2,3,4,6,7,8,10,11,12
Ckts	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)						

REV:	ECM INFORMATION:	TITLE:	SHEET No.
D14	ECM No.: **112179** DATE: **2017/01/24**	KK 100 PCB ASSY 4455 SERIES DWG	**- 14 -**

DOCUMENT NUMBER:	DOC TYPE:	DOC PART:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	**PSD**	**002**	**JQUILES**	**MKIPPER**	**FSMITH**

TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC

KK 100 PCB ASSY 2-20 CKT

4455 SERIES

	Assy Proc:	RIGHT ANGLE	Assy Proc:	TOP ENTRY	Assy Proc:	TOP ENTRY	Assy Proc:	
	Hooks Cut:	NO	Hooks Cut:	YES	Hooks Cut:	YES	Hooks Cut:	
	Housing No:	4455-BN	Housing No:	4455-BN	Housing No:	4455-NR	Housing No:	
	Terminal No:	4316-4(P909)	Terminal No:	4316-4(P909)	Terminal No:	4316-4(P909)	Terminal No:	
	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	
	Plating:	P909	Plating:	P909	Plating:	P909	Plating:	
	Packaging:	PK-44646-002	Packaging:	PK-44646-006	Packaging:	PK-44646-003	Packaging:	
	Voids:	3,6,12,15	Voids:	NO	Voids:	NO	Voids:	
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2								
3			46999-0585	A-4455-CG03A(P909)				
4			46999-0583	A-4455-CG04A(P909)				
5								
6			46999-0584	A-4455-CG06A(P909)				
7								
8					46999-0599	A-4455-CP 08A(P909)		
9								
10								
11								
12								
13								
14			46999-0586	A-4455-CG14A(P909)				
15								
16								
17	46999-0582	A-4455-AB17A(P909)-51						
18								
19								
20								

REV:	ECM INFORMATION:	TITLE:	SHEET No.
D14	ECM No.: **112179** DATE: **2017/01/24**	KK 100 PCB ASSY 4455 SERIES DWG	**- 15 -**

DOCUMENT NUMBER:	DOC TYPE:	DOC PART:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	**PSD**	**002**	**JQUILES**	**MKIPPER**	**FSMITH**

TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC

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348242245 503988100 528061110 34708-2028 0194360214 194290026 347928042 5023860371
459850483 464373005 502380-0800 0477256010 347910140 348268126