

6

5

4

3

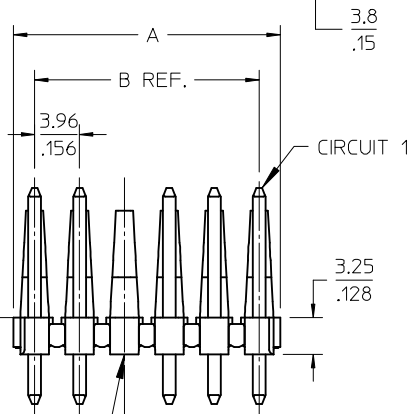
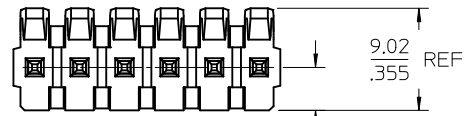
2

1

CKT	B	A
2	3.96 .156	6.78/7.87 .267/1.310
3	7.92 .312	10.74/11.84 .423/1.466
4	11.89 .468	14.71/15.80 .579/1.622
5	15.85 .624	18.67/19.76 .735/1.778
6	19.81 .780	22.63/23.72 .891/1.934
7	23.77 .936	26.59/27.69 1.047/1.090
8	27.74 1.092	30.56/31.65 1.203/1.246
9	31.70 1.248	34.52/35.61 1.359/1.402
10	35.66 1.404	38.48/39.57 1.515/1.558
11	39.62 1.560	42.44/43.54 1.671/1.714
12	43.59 1.716	46.41/47.50 1.827/1.870
13	47.55 1.872	50.37/51.46 1.983/2.026
14	51.51 2.028	54.33/55.42 2.139/2.182
15	55.47 2.184	58.29/59.39 2.295/2.338
16	59.44 2.340	62.26/63.35 2.451/2.494
17	63.40 2.496	66.22/67.31 2.607/2.650
18	67.36 2.652	70.18/71.27 2.763/2.806
19	71.32 2.808	74.14/75.23 2.919/2.962
20	75.29 2.964	78.11/79.20 3.075/3.118
21	79.25 3.120	82.07/83.16 3.231/3.274
22	83.21 3.276	86.03/87.12 3.387/3.430
23	87.17 3.432	89.94/91.08 3.541/3.586
24	91.14 3.588	93.85/95.00 3.695/3.740

NOTES:

1. MATERIAL: POLYESTER, 94V-0, MOLDED BLACK
2. FINISH: PER ES-88
 - (197) OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN.
OVER 0.00127/.000050 MIN. NICKEL OVERALL
 - (222) OVERALL MATTE TIN: 0.00254/.000100 MIN.
OVERALL NICKEL: 0.00127/.000050 MIN.
 - (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.
 - (241) SELECT GOLD: 0.00051/.000020 MIN.
SELECT TIN: 0.00254/.000100 MIN.
OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
3. PRODUCT SPECIFICATION: PS-08-50.
4. PACKAGING INFO: SEE TABLE.
5. SOLDERABILITY: PER SMES-152.
6. PIN PUSH-OUT FORCE: PRIOR TO SOLDERING, 3 LB MIN.
FORCE IN EITHER DIRECTION SHALL BE REQUIRED TO
PUSH THE PIN OUT OF THE HEADER.
7. PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS.
(SPACING TABS MUST BE REMOVED ON CIRCUIT SIZES
1-23 BEFORE PARTS ARE STACKABLE.
8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
COSMETIC SPECIFICATION PS-45499-002.
9. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT
LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.



OPTIONAL VOIDED CKT.
SEE CHART FOR LOCATIONS

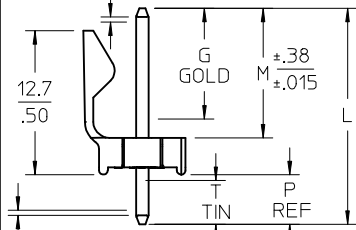
A-41671- * N * *-*

OPTION -PIN- PACKING
C=BRASS -43294- BULK PACK

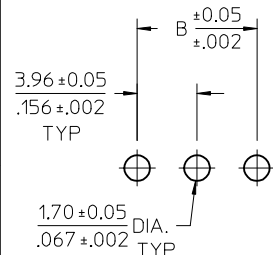
NO OF CKTS
DIM M.L.P
PLATING

VOID LOCATIONS
BLANK=NO VOIDS
NO=CKT NO VOIDED
MULT-VOIDS=51 UP

1.3
.05
CENTERLINE OF PIN IN AREA
SHOWN NOT TO VARY FROM
CENTERLINE OF PIN AT -D-
BY MORE THAN 0.20/.008 IN ANY
DIRECTION.



CENTERLINE OF PIN IN AREA SHOWN
NOT TO VARY FROM CENTERLINE OF
PIN AT DATUM -D- BY MORE THAN
0.13/.005 IN ANY DIRECTION.



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS:
1.57±.18/.062±.007

2-*	AK7
1	AK8
SHT	REV

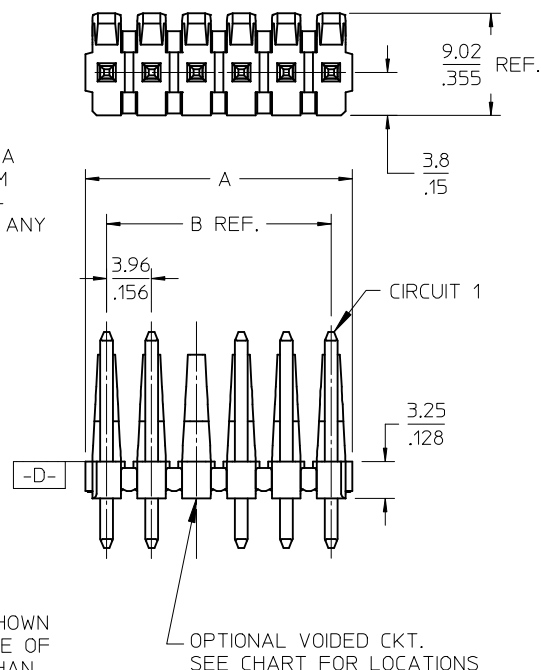
NOTE 9 ADDED
EC NO: UCP2018-0013
DRWN:GES 2017/07/05
CHKD: 2017/07/28
APPR: ISHWARG
REV

QUALITY
SYMBOLS
F=0
F=0
F=0

	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± ---
0 PLACE	±	±
ANGULAR ±1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE MM/IN	
DRAWN BY JSCHAFFER	DATE 2004/04/05
CHECKED BY KSAMIEC	DATE 2004/04/05
APPROVED BY MARGULIS	DATE 2004/04/05
MATERIAL NO. SEE CHART	
SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE 1.5:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
TITLE KK 156 HEADER ASSEMBLY FRICTION LOCK STRAIGHT BREAKAWAY		
molex		
DOCUMENT NO. SD-41671-001		SHEET NO. 1 OF *



OPTION -PIN- PACKING _____
C=BRASS -43294- BULK PACK

NO OF CKTS
DIM M,L,P
PLATING

LVOID LOCATIONS
 BLANK=NO VOIDS
 NO=CKT NO VOIDED
 MULT-VOIDS=51 UP

Technical drawing of a mechanical part with dimensions and tolerances:

- Top horizontal dimension: 3.96 ± 0.05
- Top horizontal dimension: $.156 \pm 0.002$ TYP
- Top horizontal dimension: $B \pm 0.05$
- Top horizontal dimension: ± 0.002
- Bottom horizontal dimension: 1.70 ± 0.05 DIA.
- Bottom horizontal dimension: $.067 \pm 0.002$ TYP

PCB LAYOUT:COMPONENT SIDE
RECOMMENDED PCB THICKNESS:
1.57±.18/.062±.007

2-*	AK7
1	AK8
SHT	REV

NOTE 9 ADDED	2017/07/05
EC NO: UCP2018-0013	
DRWN:GES	
CHK'D:	
APPR: ISHWARG	2017/07/28

QUALITY SYMBOLS	
∇_{A}	=0
∇_{C}	=0
∇_{P}	=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± ---
0 PLACE	±	±

ANGULAR $\pm 1/2^\circ$
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN

DRAWN BY	DATE
JSCHAFFER	2004/04/05
CHECKED BY	DATE
KSAMIEC	2004/04/05
APPROVED BY	DATE
MARGULIS	2004/04/05

MATERIAL NO.	
--------------	--

SEE CHART

SIZE
A

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

SCALE
1.5:1

DESIGN UNITS
INCH

©  THIRD ANGLE PROJECTION

TITLE	KK 156 HEADER ASSEMBLY FRICTION LOCK STRAIGHT BREAKAWAY
-------	---

molex

DOCUMENT NO

SD-41671-001

SHEET NO.

1 OF *

NOTES:

1. MATERIAL: POLYESTER, 94V-0, MOLDED BLACK
2. FINISH: PER ES-88
 - (197) OVERALL REFLOWED MATTE TIN: 0.001527/.000060 MIN.
OVER 0.001277/.000050 MIN. NICKEL OVERALL
 - (222) OVERALL MATTE TIN: 0.002547/.000100 MIN
OVERALL NICKEL: 0.001277/.000050 MIN.
 - (208) SELECT GOLD: 0.000387/.000015 MIN.
SELECT TIN: 0.002547/.000100 MIN.,
OVERALL NICKEL UNDERPLATE: 0.001277/.000050 MIN.
 - (228) SELECT GOLD: 0.000767/.000030 MIN.,
SELECT TIN: 0.002547/.000100 MIN.,
OVERALL NICKEL UNDERPLATE: 0.001277/.000050 MIN.
 - (241) SELECT GOLD: 0.000517/.000020 MIN.
SELECT TIN: 0.002547/.000100 MIN.
OVERALL NICKEL UNDERPLATE: 0.001277/.000050 MIN.
3. PRODUCT SPECIFICATION: PS-08-50.
4. PACKAGING INFO: SEE TABLE.
5. SOLDERABILITY: PER SMES-152.
6. PIN PUSH-OUT FORCE: PRIOR TO SOLDERING, 3 LB MIN.
FORCE IN EITHER DIRECTION SHALL BE REQUIRED TO
PUSH THE PIN OUT OF THE HEADER.
7. PARTS ARE STACKABLE END TO END ON 3.96/156 CENTERS.
(SPACING TABS MUST BE REMOVED ON CIRCUIT SIZES
1-23 BEFORE PARTS ARE STACKABLE.
8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
COSMETIC SPECIFICATION PS-45499-002.
9. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT
LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL

CKT	B	A
2	3.96 .156	6.78/7.87 .267/1.310
3	7.92 .312	10.74/11.84 .423/.466
4	11.89 .468	14.71/15.80 .579/.622
5	15.85 .624	18.67/19.76 .735/.778
6	19.81 .780	22.63/23.72 .891/.934
7	23.77 .936	26.59/27.69 1.047/1.090
8	27.74 1.092	30.56/31.65 1.203/1.246
9	31.70 1.248	34.52/35.61 1.359/1.402
10	35.66 1.404	38.48/39.5 1.515/1.558
11	39.62 1.560	42.44/43.54 1.671/1.714
12	43.59 1.716	46.41/47.50 1.827/1.870
13	47.55 1.872	50.37/51.46 1.983/2.026
14	51.51 2.028	54.33/55.42 2.139/2.182
15	55.47 2.184	58.29/59.38 2.295/2.338
16	59.44 2.340	62.26/63.35 2.451/2.494
17	63.40 2.496	66.22/67.31 2.607/2.650
18	67.36 2.652	70.18/71.27 2.763/2.806
19	71.32 2.808	74.14/75.23 2.919/2.962
20	75.29 2.964	78.11/79.20 3.075/3.118
21	79.25 3.120	82.07/83.16 3.231/3.274
22	83.21 3.276	86.03/87.12 3.387/3.430
23	87.17 3.432	89.94/91.08 3.541/3.586
24	91.14 3.588	93.85/95.00 3.695/3.740

	Group No:	A-41671-CNA197	Group No:	A-41671-CNA208	Group No:	A-41671-CNA228	
	Pin No:	43294-0240	Pin No:	43294-0236	Pin No:	43294-0237	
	Plating:	197 TIN	Plating:	208 15 GOLD	Plating:	228 30 GOLD	
	Pin Length L	.750 / 19.05	Pin Length L	.750 / 19.05	Pin Length L	.750 / 19.05	
	Mating M	.450 / 11.43	Mating M	.450 / 11.43	Mating M	.450 / 11.43	
	Gold Loc G	NA	Gold Loc G	.270 / 6.86	Gold Loc G	.270 / 6.86	
	PC Tail P	.172 / 4.37	PC Tail P	.172 / 4.37	PC Tail P	.172 / 4.37	
	Tin Loc T	OVERALL	Tin Loc T	.160 / 4.06	Tin Loc T	.160 / 4.06	
	Voided Ckts	NONE	Voided Ckts	NONE	Voided Ckts	NONE	
	Pack Per	PK-41671-001	Pack Per	PK-41671-001	Pack Per	PK-41671-001	
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	
2	26-48-1025	A-41671-C02A197	41671-0001	A-41671-C02A208	41671-0024	A-41671-C02A228	
3	26-48-1035	A-41671-C03A197	41671-0002	A-41671-C03A208	41671-0025	A-41671-C03A228	
4	26-48-1045	A-41671-C04A197	41671-0003	A-41671-C04A208	41671-0026	A-41671-C04A228	
5	26-48-1055	A-41671-C05A197	41671-0004	A-41671-C05A208	41671-0027	A-41671-C05A228	
6	26-48-1065	A-41671-C06A197	41671-0005	A-41671-C06A208	41671-0028	A-41671-C06A228	
7	26-48-1075	A-41671-C07A197	41671-0006	A-41671-C07A208	41671-0029	A-41671-C07A228	
8	26-48-1085	A-41671-C08A197	41671-0007	A-41671-C08A208	41671-0030	A-41671-C08A228	
9	26-48-1095	A-41671-C09A197	41671-0008	A-41671-C09A208	41671-0031	A-41671-C09A228	
10	26-48-1105	A-41671-C10A197	41671-0009	A-41671-C10A208	41671-0032	A-41671-C10A228	
11	26-48-1115	A-41671-C11A197	41671-0010	A-41671-C11A208	41671-0033	A-41671-C11A228	
12	26-48-1125	A-41671-C12A197	41671-0011	A-41671-C12A208	41671-0034	A-41671-C12A228	
13	26-48-1135	A-41671-C13A197	41671-0012	A-41671-C13A208	41671-0035	A-41671-C13A228	
14	26-48-1145	A-41671-C14A197	41671-0013	A-41671-C14A208	41671-0036	A-41671-C14A228	
15	26-48-1155	A-41671-C15A197	41671-0014	A-41671-C15A208	41671-0037	A-41671-C15A228	
16	26-48-1165	A-41671-C16A197	41671-0015	A-41671-C16A208	41671-0038	A-41671-C16A228	
17	26-48-1175	A-41671-C17A197	41671-0016	A-41671-C17A208	41671-0039	A-41671-C17A228	
18	26-48-1185	A-41671-C18A197	41671-0017	A-41671-C18A208	41671-0040	A-41671-C18A228	
19	26-48-1195	A-41671-C19A197	41671-0018	A-41671-C19A208	41671-0041	A-41671-C19A228	
20	26-48-1205	A-41671-C20A197	41671-0019	A-41671-C20A208	41671-0042	A-41671-C20A228	
21	26-48-1215	A-41671-C21A197	41671-0020	A-41671-C21A208	41671-0043	A-41671-C21A228	
22	26-48-1225	A-41671-C22A197	41671-0021	A-41671-C22A208	41671-0044	A-41671-C22A228	
23	26-48-1235	A-41671-C23A197	41671-0022	A-41671-C23A208	41671-0045	A-41671-C23A228	
24	26-48-1245	A-41671-C24A197	41671-0023	A-41671-C24A208	41671-0046	A-41671-C24A228	
STD TIN CATALOG PRODUCT			STD 15 GOLD CATALOG PRODUCT		STD 30 GOLD CATALOG PRODUCT		

REV:	ECR/ECN INFORMATION:	TITLE:	KK .156 HEADER ASSEMBLY FRICTION LOCK STRAIGHT 2-24 CKTS.		SHEET No.
AK7	EC. NO. UCP2016-1581 DATE: 12/14/2015				- 2 -
DOCUMENT NUMBER:		CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:	
SD – 41671 - 001		MKIPPER	JBELL	FSMITH	

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

	Group No:	A-41671-CNA241	Group No:	A-41671-CNA228	Group No:	A-41671-CND197	Group No:	A-41671-CNB197
	Pin No:	43294-0241	Pin No:	43294-0237	Pin No:	43294-0193	Pin No:	43294-0240
	Plating:	241 GOLD	Plating:	228 GOLD	Plating:	197 TIN	Plating:	197 TIN
	Pin Length L	.750 / 19.05	Pin Length L	.750 / 19.05	Pin Length L	.700 / 17.78	Pin Length L	.750 / 19.05
	Mating M	.450 / 11.43	Mating M	.450 / 11.43	Mating M	.447 / 11.35	Mating M	.523 / 13.28
	Gold Loc G	.270/ 6.86	Gold Loc G	.270/ 6.86	Gold Loc G	NA	Gold Loc G	NA
	PC Tail P	.172 / 4.37	PC Tail P	.172 / 4.37	PC Tail P	.125 / 3.18	PC Tail P	.099 / 2.51
	Tin Loc T	.160/ 4.06	Tin Loc T	.160/ 4.06	Tin Loc T	OVERALL	Tin Loc T	OVERALL
	Voided Ckts	NONE	Voided Ckts	NONE	Voided Ckts	NONE	Voided Ckts	NONE
	Pack Per	PK-41671-001	Pack Per	PK-41671-001	Pack Per	PK-41671-001	Pack Per	PK-41671-001
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	26-48-2025	A-41671-C02A241	26-48-9026	A-41671-C02A228	26-48-9023	A-41671-C02D197	41671-0064	A-41671-C02B197
3	26-48-2035	A-41671-C03A241	41671-0047	A-41671-C03A228	26-48-9033	A-41671-C03D197	41671-0065	A-41671-C03B197
4	26-48-2045	A-41671-C04A241	41671-0048	A-41671-C04A228	26-48-9043	A-41671-C04D197	41671-0066	A-41671-C04B197
5	26-48-2055	A-41671-C05A241	26-48-9056	A-41671-C05A228	26-48-9053	A-41671-C05D197	41671-0067	A-41671-C05B197
6	26-48-2065	A-41671-C06A241	41671-0049	A-41671-C06A228	26-48-9063	A-41671-C06D197	41671-0068	A-41671-C06B197
7	26-48-2075	A-41671-C07A241	41671-0050	A-41671-C07A228	26-48-9073	A-41671-C07D197	41671-0069	A-41671-C07B197
8	26-48-2085	A-41671-C08A241	41671-0051	A-41671-C08A228	26-48-9083	A-41671-C08D197	41671-0070	A-41671-C08B197
9	26-48-2095	A-41671-C09A241	26-48-9096	A-41671-C09A228	26-48-9093	A-41671-C09D197	26-48-6095	A-41671-C09B197
10	26-48-2105	A-41671-C10A241	26-48-9106	A-41671-C10A228	26-48-9103	A-41671-C10D197	41671-0071	A-41671-C10B197
11	26-48-2115	A-41671-C11A241	41671-0052	A-41671-C11A228	26-48-9113	A-41671-C11D197	41671-0072	A-41671-C11B197
12	26-48-2125	A-41671-C12A241	26-48-9126	A-41671-C12A228	26-48-9123	A-41671-C12D197	41671-0073	A-41671-C12B197
13	26-48-2135	A-41671-C13A241	41671-0053	A-41671-C13A228	26-48-9133	A-41671-C13D197	41671-0074	A-41671-C13B197
14	26-48-2145	A-41671-C14A241	41671-0054	A-41671-C14A228	26-48-9143	A-41671-C14D197	41671-0075	A-41671-C14B197
15	26-48-2155	A-41671-C15A241	41671-0055	A-41671-C15A228	26-48-9153	A-41671-C15D197	41671-0076	A-41671-C15B197
16	26-48-2165	A-41671-C16A241	41671-0056	A-41671-C16A228	26-48-9163	A-41671-C16D197	41671-0077	A-41671-C16B197
17	26-48-2175	A-41671-C17A241	41671-0057	A-41671-C17A228	26-48-9173	A-41671-C17D197	41671-0078	A-41671-C17B197
18	26-48-2185	A-41671-C18A241	41671-0058	A-41671-C18A228	26-48-9183	A-41671-C18D197	41671-0079	A-41671-C18B197
19	26-48-2195	A-41671-C19A241	41671-0059	A-41671-C19A228	26-48-9193	A-41671-C19D197	41671-0080	A-41671-C19B197
20	26-48-2205	A-41671-C20A241	41671-0060	A-41671-C20A228	26-48-9203	A-41671-C20D197	41671-0081	A-41671-C20B197
21	26-48-2215	A-41671-C21A241	41671-0061	A-41671-C21A228	26-48-9213	A-41671-C21D197	41671-0082	A-41671-C21B197
22	26-48-2225	A-41671-C22A241	41671-0062	A-41671-C22A228	26-48-9223	A-41671-C22D197	41671-0083	A-41671-C22B197
23	26-48-2235	A-41671-C23A241	41671-0063	A-41671-C23A228	26-48-9233	A-41671-C23D197	41671-0084	A-41671-C23B197
24	26-48-2245	A-41671-C24A241	26-48-9246	A-41671-C24A228	26-48-9243	A-41671-C24D197	26-48-6245	A-41671-C24B197

REV:	ECR/ECN INFORMATION:	TITLE:	KK .156 HEADER ASSEMBLY FRICTION LOCK STRAIGHT 2-24 CKTS.		SHEET No.
AK7	EC. NO. UCP2016-1581				- 3 -
DATE:	12/14/2015				
DOCUMENT NUMBER:	SD – 41671 - 001	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:	
		MKIPPER	JBELL	FSMITH	

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

	Group No:	A-41671-CNF197	Group No:	A-41671-CNB241	Group No:	A-41671-CNF241	Group No:	A-41671-CNN197
	Pin No:	43294-0283	Pin No:	43294-0241	Pin No:	43294-0284	Pin No:	43294-0500
	Plating:	197 TIN	Plating:	241 GOLD	Plating:	241 GOLD	Plating:	197 TIN
	Pin Length L	.800 / 20.32	Pin Length L	.750 / 19.05	Pin Length L	.800 / 20.32	Pin Length L	1.030 / 26.16
	Mating M	.480 / 12.19	Mating M	.523 / 13.28	Mating M	.480 / 12.19	Mating M	.448 / 11.38
	Gold Loc G	NA	Gold Loc G	.270/ 6.86	Gold Loc G	.350/ 8.89	Gold Loc G	NA
	PC Tail P	.192 / 4.88	PC Tail P	.099 / 2.51	PC Tail P	.192 / 4.88	PC Tail P	.454 / 11.53
	Tin Loc T	OVERALL	Tin Loc T	.160/ 4.06	Tin Loc T	.200/ 5.08	Tin Loc T	OVERALL
	Voided Ckts	NONE	Voided Ckts	NONE	Voided Ckts	NONE	Voided Ckts	NONE
	Pack Per	PK-41671-001	Pack Per	PK-41671-001	Pack Per	PK-41671-001	Pack Per	PK-41671-001
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	26-48-4026	A-41671-C02F197	26-48-2027	A-41671-C02B241	41671-0250	A-41671-C02F241		A-41671-C02N197
3	26-48-4036	A-41671-C03F197	26-48-2037	A-41671-C03B241	41671-0350	A-41671-C03F241		A-41671-C03N197
4	26-48-4046	A-41671-C04F197	26-48-2047	A-41671-C04B241	41671-0450	A-41671-C04F241		A-41671-C04N197
5	26-48-4056	A-41671-C05F197	26-48-2057	A-41671-C05B241	41671-0550	A-41671-C05F241		A-41671-C05N197
6	26-48-4066	A-41671-C06F197	26-48-2067	A-41671-C06B241	41671-0650	A-41671-C06F241		A-41671-C06N197
7	26-48-4076	A-41671-C07F197	26-48-2077	A-41671-C07B241	41671-0750	A-41671-C07F241		A-41671-C07N197
8	26-48-4086	A-41671-C08F197	26-48-2087	A-41671-C08B241	41671-0850	A-41671-C08F241		A-41671-C08N197
9	26-48-4096	A-41671-C09F197	26-48-2097	A-41671-C09B241	41671-0950	A-41671-C09F241		A-41671-C09N197
10	26-48-4106	A-41671-C10F197	26-48-2107	A-41671-C10B241	41671-1050	A-41671-C10F241		A-41671-C10N197
11	26-48-4116	A-41671-C11F197	26-48-2117	A-41671-C11B241	41671-1150	A-41671-C11F241		A-41671-C11N197
12	26-48-4126	A-41671-C12F197	26-48-2127	A-41671-C12B241	41671-1250	A-41671-C12F241		A-41671-C12N197
13	26-48-4136	A-41671-C13F197	26-48-2137	A-41671-C13B241	41671-1350	A-41671-C13F241		A-41671-C13N197
14	26-48-4146	A-41671-C14F197	26-48-2147	A-41671-C14B241	41671-1450	A-41671-C14F241		A-41671-C14N197
15	26-48-4156	A-41671-C15F197	26-48-2157	A-41671-C15B241	41671-1550	A-41671-C15F241		A-41671-C15N197
16	26-48-4166	A-41671-C16F197	26-48-2167	A-41671-C16B241	41671-1650	A-41671-C16F241		A-41671-C16N197
17	26-48-4176	A-41671-C17F197	26-48-2177	A-41671-C17B241	41671-1750	A-41671-C17F241		A-41671-C17N197
18	26-48-4186	A-41671-C18F197	26-48-2187	A-41671-C18B241	41671-1850	A-41671-C18F241		A-41671-C18N197
19	26-48-4196	A-41671-C19F197	26-48-2197	A-41671-C19B241	41671-1950	A-41671-C19F241		A-41671-C19N197
20	26-48-4206	A-41671-C20F197	26-48-2207	A-41671-C20B241	41671-2050	A-41671-C20F241		A-41671-C20N197
21	26-48-4216	A-41671-C21F197	26-48-2217	A-41671-C21B241	41671-2150	A-41671-C21F241		A-41671-C21N197
22	26-48-4226	A-41671-C22F197	26-48-2227	A-41671-C22B241	41671-2250	A-41671-C22F241		A-41671-C22N197
23	26-48-4236	A-41671-C23F197	26-48-2237	A-41671-C23B241	41671-2350	A-41671-C23F241		A-41671-C23N197
24	26-48-4246	A-41671-C24F197	26-48-2247	A-41671-C24B241	41671-2450	A-41671-C24F241	26-48-8247	A-41671-C24N197

REV:	ECR/ECN INFORMATION:	TITLE:	KK .156 HEADER ASSEMBLY FRICTION LOCK STRAIGHT 2-24 CKTS.		SHEET No.
AK7	EC. NO. UCP2016-1581 DATE: 12/14/2015				- 4 -
DOCUMENT NUMBER:		CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:	
SD – 41671 - 001		MKIPPER	JBELL	FSMITH	

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

	Group No:	A-41671-CNP228	Group No:	A-41671-CNR208	Group No:	A-41671-CNT197	Group No:	A-41671-CNA197
	Pin No:	43294-0282	Pin No:	43294-0344	Pin No:	43294-0572	Pin No:	43294-0240
	Plating:	228 30 GOLD	Plating:	208 15 GOLD	Plating:	197 TIN	Plating:	197 TIN
	Pin Length L	.800 / 20.32	Pin Length L	.870 / 22.10	Pin Length L	1.100 / 27.94	Pin Length L	.750 / 19.05
	Mating M	.523 / 13.28	Mating M	.450 / 11.43	Mating M	.486 / 12.34	Mating M	.450 / 11.43
	Gold Loc G	.350 / 8.89	Gold Loc G	.400 / 10.16	Gold Loc G	NA	Gold Loc G	NA
	PC Tail P	.149 / 3.78	PC Tail P	.292 / 7.42	PC Tail P	.486 / 12.34	PC Tail P	.172 / 4.37
	Tin Loc T	.200 / 5.08	Tin Loc T	.200 / 5.08	Tin Loc T	OVERALL	Tin Loc T	OVERALL
	Voided Ckts	NONE	Voided Ckts	NONE	Voided Ckts	NONE	Voided Ckts	NONE
	Pack Per	PK-41671-001	Pack Per	PK-41671-001	Pack Per	PK-41671-001	Pack Per	PK-41671-001
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	41671-2451	A-41671-C02P228	41671-2474	A-41671-C02R208	41671-3400	A-41671-C02T197	41671-3423	A-41671-C02A197
3	41671-2452	A-41671-C03P228	41671-2475	A-41671-C03R208	41671-3401	A-41671-C03T197	41671-3424	A-41671-C03A197
4	41671-2453	A-41671-C04P228	41671-2476	A-41671-C04R208	41671-3402	A-41671-C04T197	41671-3425	A-41671-C04A197
5	41671-2454	A-41671-C05P228	41671-2477	A-41671-C05R208	41671-3403	A-41671-C05T197	41671-3426	A-41671-C05A197
6	41671-2455	A-41671-C06P228	41671-2478	A-41671-C06R208	41671-3404	A-41671-C06T197	41671-3427	A-41671-C06A197
7	41671-2456	A-41671-C07P228	41671-2479	A-41671-C07R208	41671-3405	A-41671-C07T197	41671-3428	A-41671-C07A197
8	41671-2457	A-41671-C08P228	41671-2480	A-41671-C08R208	41671-3406	A-41671-C08T197	41671-3429	A-41671-C08A197
9	41671-2458	A-41671-C09P228	41671-2481	A-41671-C09R208	41671-3407	A-41671-C09T197	41671-3430	A-41671-C09A197
10	41671-2459	A-41671-C10P228	41671-2482	A-41671-C10R208	41671-3408	A-41671-C10T197	41671-3431	A-41671-C10A197
11	41671-2460	A-41671-C11P228	41671-2483	A-41671-C11R208	41671-3409	A-41671-C11T197	41671-3432	A-41671-C11A197
12	41671-2461	A-41671-C12P228	41671-2484	A-41671-C12R208	41671-3410	A-41671-C12T197	41671-3433	A-41671-C12A197
13	41671-2462	A-41671-C13P228	41671-2485	A-41671-C13R208	41671-3411	A-41671-C13T197	41671-3434	A-41671-C13A197
14	41671-2463	A-41671-C14P228	41671-2486	A-41671-C14R208	41671-3412	A-41671-C14T197	41671-3435	A-41671-C14A197
15	41671-2464	A-41671-C15P228	41671-2487	A-41671-C15R208	41671-3413	A-41671-C15T197	41671-3436	A-41671-C15A197
16	41671-2465	A-41671-C16P228	41671-2488	A-41671-C16R208	41671-3414	A-41671-C16T197	41671-3437	A-41671-C16A197
17	41671-2466	A-41671-C17P228	41671-2489	A-41671-C17R208	41671-3415	A-41671-C17T197	41671-3438	A-41671-C17A197
18	41671-2467	A-41671-C18P228	41671-2490	A-41671-C18R208	41671-3416	A-41671-C18T197	41671-3439	A-41671-C18A197
19	41671-2468	A-41671-C19P228	41671-2491	A-41671-C19R208	41671-3417	A-41671-C19T197	41671-3440	A-41671-C19A197
20	41671-2469	A-41671-C20P228	41671-2492	A-41671-C20R208	41671-3418	A-41671-C20T197	41671-3441	A-41671-C20A197
21	41671-2470	A-41671-C21P228	41671-2493	A-41671-C21R208	41671-3419	A-41671-C21T197	41671-3442	A-41671-C21A197
22	41671-2471	A-41671-C22P228	41671-2494	A-41671-C22R208	41671-3420	A-41671-C22T197	41671-3443	A-41671-C22A197
23	41671-2472	A-41671-C23P228	41671-2495	A-41671-C23R208	41671-3421	A-41671-C23T197	41671-3444	A-41671-C23A197
24	41671-2473	A-41671-C24P228	41671-2496	A-41671-C24R208	41671-3422	A-41671-C24T197	41671-3445	A-41671-C24A197

REV:	ECR/ECN INFORMATION:	TITLE:	KK .156 HEADER ASSEMBLY FRICTION LOCK STRAIGHT 2-24 CKTS.		SHEET No.
AK7	EC. NO. UCP2016-1581				- 5 -
DATE:	12/14/2015				
DOCUMENT NUMBER:	SD – 41671 - 001	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:	
		MKIPPER	JBELL	FSMITH	

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

Group No:	A-41671-CNA197-*		Group No:	A-41671-CNA197-* CONT'D		Group No:	A-41671-CNA197-* CONT'D	
Pin No:	SAME AS GROUP NO. A-41671-CNA197 ON SHEET 2		Pin No:	SAME AS GROUP NO. A-41671-CNA197 ON SHEET 2		Pin No:	SAME AS GROUP NO. A-41671-CNA197 ON SHEET 2	
Plating:								
Pin Length L								
Mating M								
Gold Loc G								
PC Tail P								
Tin Loc T			Tin Loc T			Tin Loc T		
Voided Ckts	SEE CHART BELOW		Voided Ckts	SEE CHART BELOW		Voided Ckts	SEE CHART BELOW	
Pack Per			Pack Per			Pack Per		
Material No	Engineer Number	Void Ckts	Material No	Engineer Number	Void Ckts	Material No	Engineer Number	Void Ckts
26-50-3030	A-41671-C03A197-2	2	26-50-3073	A-41671-C07A197-3	3	26-50-3202	A-41671-C20A197-51	2,4,6,8 10,12,14,16
26-50-3040	A-41671-C04A197-2	2	26-50-5080	A-41671-C08A197-51	2,4	26-50-3167	A-41671-C16A197-53	2,4,6,8
26-50-3050	A-41671-C05A197-2	2	26-50-3063	A-41671-C06A197-3	3	26-50-3152	A-41671-C15A197-52	4,6,8,10,12,14
26-50-3060	A-41671-C06A197-2	2	26-50-3071	A-41671-C07A197-52	2,4,6	26-50-3126	A-41671-C12A197-53	2,3,5,6,8,10
26-50-3070	A-41671-C07A197-2	2	26-50-3051	A-41671-C05A197-51	2,4	26-50-3240	A-41671-C24A197-2	2
26-50-3080	A-41671-C08A197-2	2	26-50-3062	A-41671-C06A197-4	4	26-50-5090	A-41671-C10A197-55	2,5
26-50-3090	A-41671-C09A197-2	2	26-50-3068	A-41671-C06A197-6	6	41671-3100	A-41671-C05A197-3	3
26-50-3100	A-41671-C10A197-2	2	26-50-3111	A-41671-C11A197-51	5,10	41671-3112	A-41671-C14A197-12	12
26-50-3110	A-41671-C11A197-2	2	26-50-3065	A-41671-C06A197-5	5	41671-3113	A-41671-C14A197-51	11, 12
26-50-3120	A-41671-C12A197-2	2	26-50-3054	A-41671-C05A197-4	4	41671-3446	A-41671-C06A197-55	1, 3, 5
26-50-3130	A-41671-C13A197-2	2	26-50-3154	A-41671-C15A197-4	4	41671-3470	A-41671-C16A197-15	15
26-50-3140	A-41671-C14A197-2	2	26-50-3145	A-41671-C14A197-55	2,4,8,12	41671-3471	A-41671-C18A197-16	16
26-50-3150	A-41671-C15A197-2	2	26-50-3155	A-41671-C15A197-54	3,10,13	41671-3474	A-41671-C04A197-3	3
26-50-3160	A-41671-C16A197-2	2	26-50-3066	A-41671-C6A197-54	2,4			
26-50-3170	A-41671-C17A197-2	2	26-50-3108	A-41671-C10A197-53	3,10			
26-50-3180	A-41671-C18A197-2	2	26-50-3103	A-41671-C10A197-7	7			
26-50-3190	A-41671-C19A197-2	2	26-50-3087	A-41671-C8A197-52	5,7			
26-50-3200	A-41671-C20A197-2	2	26-50-5081	A-41671-C08A197-6	6			
26-50-3210	A-41671-C21A197-2	2	26-50-3132	A-41671-C13A197-5	5			
26-50-3220	A-41671-C22A197-2	2	26-50-3165	A-41671-C16A197-52	2,15			
26-50-3230	A-41671-C23A197-2	2	41671-0085	A-41671-C10A197-56	5,8			
A-41671-CNA197 WITH VOIDS			A-41671-CNA197 WITH VOIDS			A-41671-CNA197 WITH VOIDS		

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
AK7	EC. NO. UCP2016-1581	KK .156 HEADER ASSEMBLY FRICTION LOCK STRAIGHT 2-24 CKTS.	- 6 -
	DATE: 12/14/2015		
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD – 41671 - 001	MKIPPER	JBELL	FSMITH

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

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