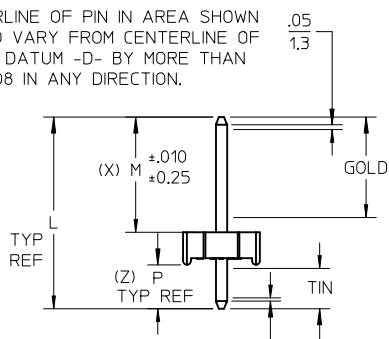


SPACING TAB
SEE NOTE 6

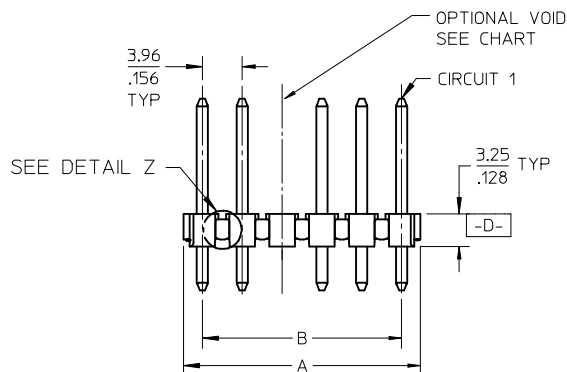
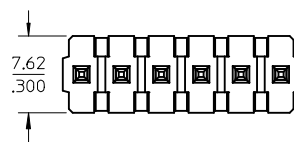


DETAIL Z
SCALE 4:1

CENTERLINE OF PIN IN AREA SHOWN
NOT TO VARY FROM CENTERLINE OF
PIN AT DATUM -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.



NOTES:

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

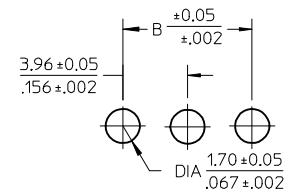
PACKAGING & OPTIONS
B=BRASS-BULK PACKED
NO. OF CKTS.

A-41661- * N * * - *

VOID CODE
BLANK=NO VOIDS
NO=CKT NO. VOIDED
MULT. VOIDS START
WITH #51

PLATING CODE

PIN DIMENSIONS



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

DRAWING FORMAT	SHEETS	REV LEVEL
GENERAL DOCS.	2-*	BE
ANNOTATOR	1	BF

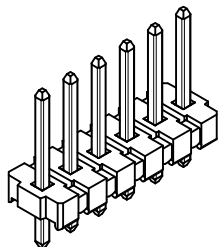
NOTE 9 ADDED
EC NO: UCP2018-0013
DRAWINGS
CHKD:
APPR: ISHWARG
REV

QUALITY
SYMBOLS
F_A=0
F_G=0
F_P=0

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.36	± ---
0 PLACE	±	±
ANGULAR ±1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE MM/IN	
DRAWN BY	DATE
JSCHAFFER	2004/03/04
CHECKED BY	DATE
KSAMIEC	2004/03/04
APPROVED BY	DATE
MARGULIS	2004/03/04
MATERIAL NO.	
SEE CHART	
SIZE	A3

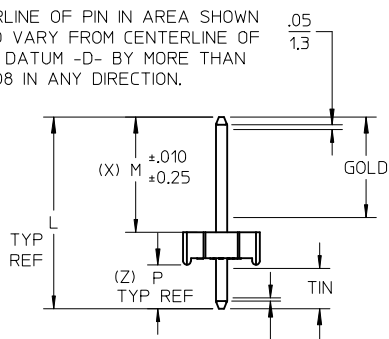
SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
TITLE KK .156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS		
molex		
DOCUMENT NO. SD-41661-001		SHEET NO. 1 OF *
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



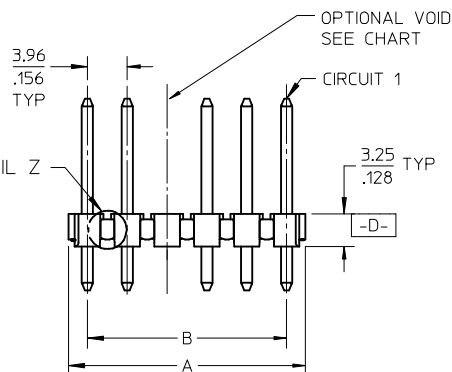
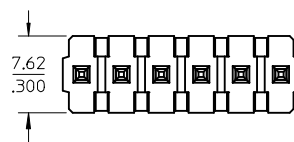
SPACING TAB
SEE NOTE 6



CENTERLINE OF PIN IN AREA SHOWN
NOT TO VARY FROM CENTERLINE OF
PIN AT DATUM -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.



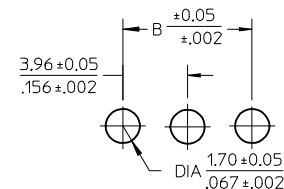
NOTES:

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

PACKAGING & OPTIONS
B=BRASS-BULK PACKED
NO. OF CKTS.

A-41661- * N * * - *

VOID CODE
BLANK=NO VOIDS
NO=CKT NO. VOIDED
MULT. VOIDS START
WITH #51
PLATING CODE
PIN DIMENSIONS



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

DRAWING FORMAT	SHEETS	REV LEVEL
GENERAL DOCS.	2-*	BE
ANNOTATOR	1	BF

NOTE 9 ADDED
EC NO: UCP2018-0013
DRAWINGS
CHKD:
APPR: ISHWARG
REV

QUALITY
SYMBOLS
F_A=0
F_G=0
F_P=0

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.36	± ---
0 PLACE	±	±
ANGULAR ±1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
JSCHAER	2004/03/04
CHECKED BY	DATE
KSAMIEC	2004/03/04
APPROVED BY	DATE
MARGULIS	2004/03/04
MATERIAL NO.	
SEE CHART	
SIZE	A3

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
2:1	INCH	
TITLE		
KK .156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS		
molex		
DOCUMENT NO.		SHEET NO.
SD-41661-001		1 OF *
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

PIN NUMBER	43294-0240		PIN NUMBER	CONTINUED		PIN NUMBER	43294-0236		PIN NUMBER	43294-0237	
PIN LENGTH	19.05/.750		PIN LENGTH			PIN LENGTH	19.05/.750		PIN LENGTH	19.05/.750	
PLATING	197		PLATING	FROM		PLATING	208		PLATING	228	
MATING “M”	11.43/.450		MATING “M”			MATING “M”	11.43/.450		MATING “M”	11.43/.450	
PCB “P”	4.37/.172		PCB “P”	LAST		PCB “P”	4.37/.172		PCB “P”	4.37/.172	
GOLD “G”	N/A		GOLD “G”			GOLD “G”	6.86 / .270		GOLD “G”	6.86/.270	
TIN “T”	OVERALL		TIN “T”	COLUMN		TIN “T”	4.06/.160		TIN “T”	4.06/.160	
PACKAGING	PK-41661-001		PACKAGING			PACKAGING	PK-41661-001		PACKAGING	PK-41661-001	
STATUS			STATUS			STATUS			STATUS		
A-41661-BNA197-*			A-41661-BNA197-*			A-41661-BNA208-*			A-41661-BNA228-*		
MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS
26-48-1021	-B2A197		26-50-3092	-B9A197-7	7	41661-0001	-B02A208		41661-0024	-B02A228	
26-48-1031	-B3A197		26-50-3201	-B20A197-3	3	41661-0002	-B03A208		41661-0025	-B03A228	
26-48-1041	-B4A197		26-50-3164	-B16A197-52	2, 15	41661-0003	-B04A208		41661-0026	-B04A228	
26-48-1051	-B5A197		41661-2004	-B6A197-4	4	41661-0004	-B05A208		41661-0027	-B05A228	
26-48-1061	-B6A197		41661-2005	-B4A197-51	2,3	41661-0005	-B06A208		41661-0028	-B06A228	
26-48-1071	-B7A197		41661-2006	-B5A197-3	3	41661-0006	-B07A208		41661-0029	-B07A228	
26-48-1081	-B8A197		26-50-3039	-B3A197-2	2	41661-0007	-B08A208		41661-0030	-B08A228	
26-48-1091	-B9A197		26-50-3049	-B4A197-2	2	41661-0008	-B09A208		41661-0031	-B09A228	
26-48-1101	-B10A197		26-50-3059	-B5A197-2	2	41661-0009	-B10A208		41661-0032	-B10A228	
26-48-1111	-B11A197		26-50-3069	-B6A197-2	2	41661-0010	-B11A208		41661-0033	-B11A228	
26-48-1121	-B12A197		26-50-3074	-B7A197-2	2	41661-0011	-B12A208		41661-0034	-B12A228	
26-48-1131	-B13A197		26-50-3089	-B8A197-2	2	41661-0012	-B13A208		41661-0035	-B13A228	
26-48-1141	-B14A197		26-50-3099	-B9A197-2	2	41661-0013	-B14A208		41661-0036	-B14A228	
26-48-1151	-B15A197		26-50-3104	-B10A197-2	2	41661-0014	-B15A208		41661-0037	-B15A228	
26-48-1161	-B16A197		26-50-3119	-B11A197-2	2	41661-0015	-B16A208		41661-0038	-B16A228	
26-48-1171	-B17A197		26-50-3129	-B12A197-2	2	41661-0016	-B17A208		41661-0039	-B17A228	
26-48-1181	-B18A197		26-50-3139	-B13A197-2	2	41661-0017	-B18A208		41661-0040	-B18A228	
26-48-1191	-B19A197		26-50-3149	-B14A197-2	2	41661-0018	-B19A208		41661-0041	-B19A228	
26-48-1201	-B20A197		26-50-3159	-B15A197-2	2	41661-0019	-B20A208		41661-0042	-B20A228	
26-48-1211	-B21A197		26-50-3169	-B16A197-2	2	41661-0020	-B21A208		41661-0043	-B21A228	
26-48-1221	-B22A197		26-50-3179	-B17A197-2	2	41661-0021	-B22A208		41661-0044	-B22A228	
26-48-1231	-B23A197		26-50-3189	-B18A197-2	2	41661-0022	-B23A208		41661-0045	-B23A228	
26-48-1241	-B24A197		26-50-3199	-B19A197-2	2	41661-0023	-B24A208		41661-0046	-B24A228	
26-48-1178	-B17A197-3	3	26-50-3209	-B20A197-2	2						
26-48-1138	-B13A197-3	3	50-29-1687	-B07A197-4	4						
26-50-3105	-B10A197-4	4	50-29-1612	-B15A197-7	7						

REV:	ECR/ECN INFORMATION:	TITLE:	KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS		SHEET No.
BE	EC No.: UCP2012-0114 DATE: 10/31/2011				- 2 -
DOCUMENT NUMBER:		CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:	
SD- 41661 -001		MMSTROH	MKIPPER	FSMITH	

PIN NUMBER	43294-0364		PIN NUMBER	43294-0419		PIN NUMBER	43294-0474		PIN NUMBER	43294-0661	
PIN LENGTH	22.61/.890		PIN LENGTH	23.88/.940		PIN LENGTH	25.40/1.000		PIN LENGTH	30.48/1.200	
PLATING	197		PLATING	197		PLATING	241		PLATING	197	
MATING "M"	14.99/.590		MATING "M"	16.26/.640		MATING "M"	18.26/.719		MATING "M"	24.21/.953	
PCB "P"	4.37/.172		PCB "P"	4.37/.172		PCB "P"	3.89/.153		PCB "P"	3.02/.119	
GOLD "G"	N/A		GOLD "G"	N/A		GOLD "G"	7.11/.280		GOLD "G"	N/A	
TIN "T"	OVERALL		TIN "T"	OVERALL		TIN "T"	4.06/.160		TIN "T"	OVERALL	
PACKAGING	PK-41661-001		PACKAGING	PK-41661-001		PACKAGING	PK-41661-001		PACKAGING	PK-41661-001	
STATUS			STATUS			STATUS			STATUS		
A-41661-BNAE197-*			A-41661-BNC197-*			A-41661-BND241-*			A-41661-BNE197-*		
MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS
26-48-1020	-B2AE197		26-48-7021	-B2C197		26-48-5023	-B2D241		26-58-4020	-B2E197	
26-48-1030	-B3AE197		26-48-7031	-B3C197		41661-0093	-B3D241		26-58-4030	-B3E197	
26-48-1040	-B4AE197		26-48-7041	-B4C197		41661-0094	-B4D241		26-58-4040	-B4E197	
26-48-1050	-B5AE197		26-48-7051	-B5C197		41661-0095	-B5D241		26-58-4050	-B5E197	
26-48-1060	-B6AE197		26-48-7061	-B6C197		41661-0096	-B6D241		26-58-4060	-B6E197	
26-48-1070	-B7AE197		26-48-7071	-B7C197		41661-0097	-B7D241		26-58-4070	-B7E197	
26-48-1080	-B8AE197		26-48-7081	-B8C197		26-48-5083	-B8D241		26-58-4080	-B8E197	
26-48-1090	-B9AE197		26-48-7091	-B9C197		41661-0098	-B9D241		26-58-4090	-B9E197	
26-48-1100	-B10AE197		26-48-7101	-B10C197		41661-0099	-B10D241		26-58-4100	-B10E197	
26-48-1110	-B11AE197		26-48-7111	-B11C197		41661-0100	-B11D241		26-58-4110	-B11E197	
26-48-1120	-B12AE197		26-48-7121	-B12C197		26-48-5123	-B12D241		26-58-4120	-B12E197	
26-48-1130	-B13AE197		26-48-7131	-B13C197		41661-0101	-B13D241		26-58-4130	-B13E197	
26-48-1140	-B14AE197		26-48-7141	-B14C197		41661-0102	-B14D241		26-58-4140	-B14E197	
26-48-1150	-B15AE197		26-48-7151	-B15C197		41661-0103	-B15D241		26-58-4150	-B15E197	
26-48-1160	-B16AE197		26-48-7161	-B16C197		41661-0104	-B16D241		26-58-4160	-B16E197	
26-48-1170	-B17AE197		26-48-7171	-B17C197		41661-0105	-B17D241		26-58-4170	-B17E197	
26-48-1180	-B18AE197		26-48-7181	-B18C197		41661-0106	-B18D241		26-58-4180	-B18E197	
26-48-1190	-B19AE197		26-48-7191	-B19C197		41661-0107	-B19D241		26-58-4190	-B19E197	
26-48-1200	-B20AE197		26-48-7201	-B20C197		41661-0108	-B20D241		26-58-4200	-B20E197	
26-48-1210	-B21AE197		26-48-7211	-B21C197		41661-0109	-B21D241		26-58-4210	-B21E197	
26-48-1220	-B22AE197		26-48-7221	-B22C197		41661-0110	-B22D241		26-58-4220	-B22E197	
26-48-1230	-B23AE197		26-48-7231	-B23C197		41661-0111	-B23D241		26-58-4230	-B23E197	
26-48-1240	-B24AE197		26-48-7241	-B24C197		41661-0112	-B24D241		26-58-4240	-B24E197	
REV:	ECR/ECN INFORMATION:		TITLE: KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS						SHEET No.		
BE	EC No.: UCP2012-0114								- 3 -		
	DATE: 10/31/2011										
DOCUMENT NUMBER:			CREATED / REVISED BY:			CHECKED BY:		APPROVED BY:			
SD- 41661 -001			MMSTROH			MKIPPER		FSMITH			
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC											

PIN NUMBER	43294-0598		PIN NUMBER	43294-0662		PIN NUMBER	43294-0913		PIN NUMBER	43294-1003	
PIN LENGTH	28.70/1.130		PIN LENGTH	30.48/1.200		PIN LENGTH	37.34/1.470		PIN LENGTH	39.62/1.560	
PLATING	197		PLATING	241		PLATING	197		PLATING	197	
MATING “M”	21.08/ .830		MATING “M”	24.21/.953		MATING “M”	14.02/.552		MATING “M”	33.35/1.313	
PCB “P”	4.37/.172		PCB “P”	3.02/.119		PCB “P”	20.07/.790		PCB “P”	3.10/.122	
GOLD “G”	N/A		GOLD “G”	6.85/ .270		GOLD “G”	N/A		GOLD “G”	N/A	
TIN “T”	OVERALL		TIN “T”	5.08/ .200		TIN “T”	OVERALL		TIN “T”	OVERALL	
PACKAGING	PK-41661-001		PACKAGING	PK-41661-001		PACKAGING	PK-41661-001		PACKAGING	PK-41661-001	
STATUS			STATUS			STATUS			STATUS		
A-41661-BNF197-*			A-41661-BNE241-*			A-41661-BNH197-*			A-41661-BNL197-*		
MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS
26-48-4021	-B2F197		41661-0127	-B2E241		41661-0146	-B2H197		26-48-9021	-B2L197	
26-48-4031	-B3F197		41661-0128	-B3E241		41661-0147	-B3H197		26-48-9031	-B3L197	
26-48-4041	-B4F197		41661-0129	-B4E241		41661-0148	-B4H197		41661-0167	-B4L197	
41661-0113	-B5F197		41661-0130	-B5E241		41661-0149	-B5H197		26-48-9051	-B5L197	
26-48-4061	-B6F197		41661-0131	-B6E241		26-48-8061	-B6H197		26-48-9061	-B6L197	
41661-0114	-B7F197		41661-0132	-B7E241		41661-0150	-B7H197		26-48-9071	-B7L197	
26-48-4081	-B8F197		26-48-3081	-B8E241		41661-0151	-B8H197		41661-0168	-B8L197	
41661-0115	-B9F197		41661-0133	-B9E241		41661-0152	-B9H197		41661-0169	-B9L197	
26-48-4101	-B10F197		41661-0134	-B10E241		41661-0153	-B10H197		41661-0170	-B10L197	
26-48-4111	-B11F197		41661-0135	-B11E241		41661-0154	-B11H197		41661-0171	-B11L197	
41661-0116	-B12F197		26-48-3121	-B12E241		41661-0155	-B12H197		41661-0172	-B12L197	
41661-0117	-B13F197		26-48-3131	-B13E241		26-48-8131	-B13H197		41661-0173	-B13L197	
41661-0118	-B14F197		41661-0136	-B14E241		41661-0156	-B14H197		41661-0174	-B14L197	
26-48-4151	-B15F197		41661-0137	-B15E241		41661-0157	-B15H197		41661-0175	-B15L197	
41661-0119	-B16F197		41661-0138	-B16E241		41661-0158	-B16H197		41661-0176	-B16L197	
41661-0120	-B17F197		41661-0139	-B17E241		41661-0159	-B17H197		41661-0177	-B17L197	
41661-0121	-B18F197		41661-0140	-B18E241		41661-0160	-B18H197		41661-0178	-B18L197	
41661-0122	-B19F197		41661-0141	-B19E241		41661-0161	-B19H197		41661-0179	-B19L197	
41661-0123	-B20F197		41661-0142	-B20E241		41661-0162	-B20H197		41661-0180	-B20L197	
41661-0124	-B21F197		41661-0143	-B21E241		41661-0163	-B21H197		41661-0181	-B21L197	
41661-0125	-B22F197		41661-0144	-B22E241		41661-0164	-B22H197		41661-0182	-B22L197	
41661-0126	-B23F197		41661-0145	-B23E241		41661-0165	-B23H197		41661-0183	-B23L197	
26-48-4241	-B24F197		26-48-3241	-B24E241		41661-0166	-B24H197		26-48-9241	-B24L197	

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.	
BE	EC No.: UCP2012-0114	KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS	- 4 -	
	DATE: 10/31/2011			
DOCUMENT NUMBER:		CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD- 41661 -001		MMSTROH	MKIPPER	FSMITH

PIN NUMBER	43294-0661		PIN NUMBER	43294-1003		PIN NUMBER	43294-0661		PIN NUMBER	43294-0420	
PIN LENGTH	30.48/1.200		PIN LENGTH	39.62/1.560		PIN LENGTH	30.48/1.200		PIN LENGTH	23.88/.940	
PLATING	197		PLATING	197		PLATING	197		PLATING	241	
MATING “M”	22.61/.890		MATING “M”	32.56/1.282		MATING “M”	13.44/.531		MATING “M”	16.26/.640	
PCB “P”	4.62/.182		PCB “P”	3.81/.150		PCB “P”	13.74/.541		PCB “P”	4.37/.172	
GOLD “G”	N/A		GOLD “G”	N/A		GOLD “G”	N/A		GOLD “G”	8.89/ .350	
TIN “T”	OVERALL		TIN “T”	OVERALL		TIN “T”	OVERALL		TIN “T”	4.06/ .160	
PACKAGING	PK-41661-001		PACKAGING	PK-41661-001		PACKAGING	PK-41661-001		PACKAGING	PK-41661-001	
STATUS			STATUS			STATUS			STATUS		
A-41661-BNM197-*			A-41661-BNN197-*			A-41661-BNR197-*			41661-BNC241-*		
MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS
26-58-4022	-B2M197		41661-0200	-B2N197		26-48-4022	-B2R197		41661-0219	-B2C241	
41661-0184	-B3M197		41661-0201	-B3N197		26-48-4032	-B3R197		41661-0220	-B3C241	
26-58-4042	-B4M197		41661-0202	-B4N197		26-48-4042	-B4R197		41661-0221	-B4C241	
26-58-4052	-B5M197		41661-0203	-B5N197		26-48-4052	-B5R197		41661-0222	-B5C241	
41661-0186	-B6M197		26-58-0062	-B6N197		26-48-4062	-B6R197		26-48-5064	-B6C241	
26-58-4072	-B7M197		41661-0204	-B7N197		26-48-4072	-B7R197		41661-0223	-B7C241	
41661-0187	-B8M197		41661-0205	-B8N197		26-48-4082	-B8R197		41661-0224	-B8C241	
26-58-4092	-B9M197		26-58-0092	-B9N197		26-48-4092	-B9R197		41661-0225	-B9C241	
26-58-4102	-B10M197		26-58-0102	-B10N197		26-48-4102	-B10R197		26-48-5104	-B10C241	
41661-0188	-B11M197		41661-0206	-B11N197		26-48-4112	-B11R197		41661-0226	-B11C241	
26-58-4122	-B12M197		41661-0207	-B12N197		26-48-4122	-B12R197		41661-0227	-B12C241	
41661-0189	-B13M197		41661-0208	-B13N197		26-48-4132	-B13R197		41661-0228	-B13C241	
41661-0190	-B14M197		41661-0209	-B14N197		26-48-4142	-B14R197		41661-0229	-B14C241	
26-58-4152	-B15M197		41661-0210	-B15N197		26-48-4152	-B15R197		41661-0230	-B15C241	
26-58-4162	-B16M197		41661-0211	-B16N197		26-48-4162	-B16R197		41661-0231	-B16C241	
41661-0192	-B17M197		41661-0212	-B17N197		26-48-4172	-B17R197		41661-0232	-B17C241	
41661-0193	-B18M197		41661-0213	-B18N197		26-48-4182	-B18R197		41661-0233	-B18C241	
41661-0194	-B19M197		41661-0214	-B19N197		26-48-4192	-B19R197		41661-0234	-B19C241	
41661-0195	-B20M197		41661-0215	-B20N197		26-48-4202	-B20R197		41661-0235	-B20C241	
41661-0196	-B21M197		41661-0216	-B21N197		26-48-4212	-B21R197		41661-0236	-B21C241	
41661-0197	-B22M197		41661-0217	-B22N197		26-48-4222	-B22R197		41661-0237	-B22C241	
41661-0198	-B23M197		41661-0218	-B23N197		26-48-4232	-B23R197		41661-0238	-B23C241	
41661-0199	-B24M197		26-58-0242	-B24N197		26-48-4242	-B24R197		26-48-5244	-B24C241	
						26-50-4055	-B5R197-4	4			

REV: BE	<u>ECR/ECN INFORMATION:</u> <u>EC No.:</u> UCP2012-0114 <u>DATE:</u> 10/31/2011		<u>TITLE:</u> KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS			<u>SHEET No.</u> - 5 -			
<u>DOCUMENT NUMBER:</u> SD- 41661 -001			<u>CREATED / REVISED BY:</u> MMSTROH		<u>CHECKED BY:</u> MKIPPER		<u>APPROVED BY:</u> FSMITH		
								TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC	

PIN NUMBER			43294-0706		
PIN LENGTH			31.75/1.250		
PLATING			197		
MATING "M"			25.70/1.012		
PCB "P"			2.79/.110		
GOLD "G"			N/A		
TIN "T"			OVERALL		
PACKAGING			PK-41661-001		
STATUS					
A-41661-BNW197-*					
MATERIAL		ENGINEERING	VOIDS		
41661-0239		-B2W197	VOIDS		
41661-0240		-B3W197	VOIDS		
26-58-0045		-B4W197	VOIDS		
41661-0241		-B5W197	VOIDS		
41661-0242		-B6W197	VOIDS		
41661-0243		-B7W197	VOIDS		
41661-0244		-B8W197	VOIDS		
41661-0245		-B9W197	VOIDS		
26-58-0105		-B10W197	VOIDS		
41661-0246		-B11W197	VOIDS		
41661-0247		-B12W197	VOIDS		
41661-0248		-B13W197	VOIDS		
41661-0249		-B14W197	VOIDS		
41661-0250		-B15W197	VOIDS		
41661-0251		-B16W197	VOIDS		
41661-0252		-B17W197	VOIDS		
41661-0253		-B18W197	VOIDS		
41661-0254		-B19W197	VOIDS		
41661-0255		-B20W197	VOIDS		
41661-0256		-B21W197	VOIDS		
41661-0257		-B22W197	VOIDS		
41661-0258		-B23W197	VOIDS		
26-58-0245		-B24W197	VOIDS		

PIN NUMBER			43294-0500		
PIN LENGTH			26.16/1.030		
PLATING			197		
MATING "M"			19.43/.765		
PCB "P"			3.56/.140		
GOLD "G"			N/A		
TIN "T"			OVERALL		
PACKAGING			PK-41661-001		
STATUS					
A-41661-BNY197-*					
MATERIAL		ENGINEERING	VOIDS		
41661-0259		-B2Y197	VOIDS		
26-58-0030		-B3Y197	VOIDS		
26-58-0040		-B4Y197	VOIDS		
41661-0260		-B5Y197	VOIDS		
26-58-0060		-B6Y197	VOIDS		
26-58-0070		-B7Y197	VOIDS		
41661-0261		-B8Y197	VOIDS		
26-58-0090		-B9Y197	VOIDS		
26-58-0100		-B10Y197	VOIDS		
26-58-0110		-B11Y197	VOIDS		
41661-0262		-B12Y197	VOIDS		
41661-0263		-B13Y197	VOIDS		
41661-0264		-B14Y197	VOIDS		
41661-0265		-B15Y197	VOIDS		
41661-0266		-B16Y197	VOIDS		
41661-0267		-B17Y197	VOIDS		
41661-0268		-B18Y197	VOIDS		
41661-0269		-B19Y197	VOIDS		
41661-0270		-B20Y197	VOIDS		
41661-0271		-B21Y197	VOIDS		
41661-0272		-B22Y197	VOIDS		
41661-0273		-B23Y197	VOIDS		
26-58-0240		-B24Y197	VOIDS		

PIN NUMBER			43294-0706		
PIN LENGTH			31.75/1.250		
PLATING			197		
MATING "M"			18.34/.722		
PCB "P"			10.16/.400		
GOLD "G"			N/A		
TIN "T"			OVERALL		
PACKAGING			PK-41661-001		
STATUS					
A-41661-BNZ197-*					
MATERIAL		ENGINEERING	VOIDS		
41661-0274		-B2Z197	VOIDS		
41661-0275		-B3Z197	VOIDS		
41661-0276		-B4Z197	VOIDS		
41661-0277		-B5Z197	VOIDS		
26-58-0061		-B6Z197	VOIDS		
41661-0278		-B7Z197	VOIDS		
41661-0279		-B8Z197	VOIDS		
41661-0280		-B9Z197	VOIDS		
41661-0281		-B10Z197	VOIDS		
41661-0282		-B11Z197	VOIDS		
26-58-0121		-B12Z197	VOIDS		
41661-0283		-B13Z197	VOIDS		
41661-0284		-B14Z197	VOIDS		
41661-0285		-B15Z197	VOIDS		
41661-0286		-B16Z197	VOIDS		
41661-0287		-B17Z197	VOIDS		
41661-0288		-B18Z197	VOIDS		
41661-0289		-B19Z197	VOIDS		
41661-0290		-B20Z197	VOIDS		
41661-0291		-B21Z197	VOIDS		
41661-0292		-B22Z197	VOIDS		
41661-0293		-B23Z197	VOIDS		
26-58-0241		-B24Z197	VOIDS		

PIN NUMBER			43294-0949		
PIN LENGTH			38.10/1.500		
PLATING			197		
MATING "M"			31.80/1.252		
PCB "P"			3.05/.120		
GOLD "G"			N/A		
TIN "T"			OVERALL		
PACKAGING			PK-41661-001		
STATUS					
A-41661-BNAA197-*					
MATERIAL		ENGINEERING	VOIDS		
41661-0294		-B2AA197	VOIDS		
41661-0295		-B3AA197	VOIDS		
41661-0296		-B4AA197	VOIDS		
41661-0297		-B5AA197	VOIDS		
41661-0298		-B6AA197	VOIDS		
41661-0299		-B7AA197	VOIDS		
26-58-0083		-B8AA197	VOIDS		
41661-0300		-B9AA197	VOIDS		
41661-0301		-B10AA197	VOIDS		
41661-0302		-B11AA197	VOIDS		
41661-0303		-B12AA197	VOIDS		
41661-0304		-B13AA197	VOIDS		
41661-0305		-B14AA197	VOIDS		
41661-0306		-B15AA197	VOIDS		
41661-0307		-B16AA197	VOIDS		
26-58-0173		-B17AA197	VOIDS		
41661-0308		-B18AA197	VOIDS		
41661-0309		-B19AA197	VOIDS		
41661-0310		-B20AA197	VOIDS		
41661-0311		-B21AA197	VOIDS		
41661-0312		-B22AA197	VOIDS		
41661-0313		-B23AA197	VOIDS		
41661-0314		-B24AA197	VOIDS		

REV: BE	<u>ECR/ECN INFORMATION:</u> <u>EC No.:</u> UCP2012-0114 <u>DATE:</u> 10/31/2011	<u>TITLE:</u> KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS			<u>SHEET No.</u> - 6 -
<u>DOCUMENT NUMBER:</u> SD- 41661 -001		<u>CREATED / REVISED BY:</u> MMSTROH	<u>CHECKED BY:</u> MKIPPER	<u>APPROVED BY:</u> FSMITH	

PIN NUMBER			43294-0301			PIN NUMBER			43294-0303			PIN NUMBER			43294-1174			PIN NUMBER			43294-0596		
PIN LENGTH			20.83/.820			PIN LENGTH			20.83/.820			PIN LENGTH			48.26/1.900			PIN LENGTH			28.70/1.130		
PLATING			197			PLATING			241			PLATING			197			PLATING			241		
MATING “M”			13.21/.520			MATING “M”			12.70/.500			MATING “M”			43.18/1.700			MATING “M”			22.66/.892 REF		
PCB “P”			4.37/.172			PCB “P”			4.37/.172			PCB “P”			1.83/.072			PCB “P”			2.79+- .51/.110+- .020		
GOLD “G”			N/A			GOLD “G”			6.85/ .270			GOLD “G”			N/A			GOLD “G”			6.85/ .270		
TIN “T”			OVERALL			TIN “T”			6.35/ .250			TIN “T”			OVERALL			TIN “T”			5.08/ .200		
PACKAGING			PK-41661-001			PACKAGING			PK-41661-001			PACKAGING			PK-41661-001			PACKAGING			PK-41661-001		
STATUS						STATUS						STATUS						STATUS					
A-41661-BNB197-*						A-41661-BNB241-*						A-41661-BNAW197-*						A-41661-BNV241-*					
MATERIAL		ENGINEERING		VOIDS		MATERIAL		ENGINEERING		VOIDS		MATERIAL		ENGINEERING		VOIDS		MATERIAL		ENGINEERING		VOIDS	
26-48-6021		-B2B197				26-48-5021		-B2B241				26-58-5024		-B2AW197				41661-0315		-B2V241			
26-48-6031		-B3B197				26-48-5031		-B3B241				26-58-5034		-B3AW197				41661-0316		-B3V241			
26-48-6041		-B4B197				26-48-5041		-B4B241				26-58-5044		-B4AW197				41661-0317		-B4V241			
26-48-6051		-B5B197				26-48-5051		-B5B241				26-58-5054		-B5AW197				41661-0318		-B5V241			
26-48-6061		-B6B197				26-48-5061		-B6B241				26-58-5064		-B6AW197				26-48-5068		-B6V241			
26-48-6071		-B7B197				26-48-5071		-B7B241				26-58-5074		-B7AW197				41661-0319		-B7V241			
26-48-6081		-B8B197				26-48-5081		-B8B241				26-58-5084		-B8AW197				26-48-5088		-B8V241			
26-48-6091		-B9B197				26-48-5091		-B9B241				26-58-5094		-B9AW197				41661-0320		-B9V241			
26-48-6101		-B10B197				26-48-5101		-B10B241				26-58-5104		-B10AW197				41661-0321		-B10V241			
26-48-6111		-B11B197				26-48-5111		-B11B241				26-58-5114		-B11AW197				41661-0322		-B11V241			
26-48-6121		-B12B197				26-48-5121		-B12B241				26-58-5124		-B12AW197				41661-0323		-B12V241			
26-48-6131		-B13B197				26-48-5131		-B13B241				26-58-5134		-B13AW197				41661-0324		-B13V241			
26-48-6141		-B14B197				26-48-5141		-B14B241				26-58-5144		-B14AW197				41661-0325		-B14V241			
26-48-6151		-B15B197				26-48-5151		-B15B241				26-58-5154		-B15AW197				41661-0326		-B15V241			
26-48-6161		-B16B197				26-48-5161		-B16B241				26-58-5164		-B16AW197				41661-0327		-B16V241			
26-48-6171		-B17B197				26-48-5171		-B17B241				26-58-5174		-B17AW197				41661-0328		-B17V241			
26-48-6181		-B18B197				26-48-5181		-B18B241				26-58-5184		-B18AW197				41661-0329		-B18V241			
26-48-6191		-B19B197				26-48-5191		-B19B241				26-58-5194		-B19AW197				41661-0330		-B19V241			
26-48-6201		-B20B197				26-48-5201		-B20B241				26-58-5204		-B20AW197				41661-0331		-B20V241			
26-48-6211		-B21B197				26-48-5211		-B21B241				26-58-5214		-B21AW197				41661-0332		-B21V241			
26-48-6221		-B22B197				26-48-5221		-B22B241				26-58-5224		-B22AW197				41661-0333		-B22V241			
26-48-6231		-B23B197				26-48-5231		-B23B241				26-58-5234		-B23AW197				41661-0334		-B23V241			
26-48-6241		-B24B197				26-48-5241		-B24B241				26-58-5244		-B24AW197				41661-0335		-B24V241			

REV:	ECR/ECN INFORMATION:	TITLE:	KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS			SHEET No.
BE	EC No.: UCP2012-0114 DATE: 10/31/2011					- 7 -
DOCUMENT NUMBER:		CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:		
SD- 41661 -001		MMSTROH	MKIPPER	FSMITH		

PIN NUMBER			43294-0830			PIN NUMBER			43294-0473			PIN NUMBER			43294-0598			PIN NUMBER			43294-0121		
PIN LENGTH			35.05/1.380			PIN LENGTH			25.40/1.000			PIN LENGTH			28.70/1.130			PIN LENGTH			16.00/.630		
PLATING			241			PLATING			197			PLATING			197			PLATING			197		
MATING “M”			27.31/1.075			MATING “M”			18.26/.719			MATING “M”			22.28/.877			MATING “M”			8.94/.352		
PCB “P”			4.50/.177			PCB “P”			3.89/.153			PCB “P”			3.18/.125			PCB “P”			3.81/.150		
GOLD “G”			6.85/.270			GOLD “G”			N/A			GOLD “G”			N/A			GOLD “G”			N/A		
TIN “T”			5.08/ .200			TIN “T”			OVERALL			TIN “T”			OVERALL			TIN “T”			OVERALL		
PACKAGING			PK-41661-001			PACKAGING			PK-41661-001			PACKAGING			PK-41661-001			PACKAGING			PK-41661-001		
STATUS						STATUS						STATUS						STATUS					
A-41661-BNAN241-*						A-41661-BND197-*						A-41661-BNBA197-*						A-41661-BNBC197-*					
MATERIAL		ENGINEERING		VOIDS		MATERIAL		ENGINEERING		VOIDS		MATERIAL		ENGINEERING		VOIDS		MATERIAL		ENGINEERING		VOIDS	
26-58-4026		-B2AN241				41661-0336		-B2D197				26-48-4025		-B2BA197				26-48-3023		-B2BC197			
26-58-4036		-B3AN241				41661-0337		-B3D197				26-48-4035		-B3BA197				26-48-3033		-B3BC197			
26-58-4046		-B4AN241				41661-0338		-B4D197				26-48-4045		-B4BA197				26-48-3043		-B4BC197			
26-58-4056		-B5AN241				26-48-9052		-B5D197				26-48-4055		-B5BA197				26-48-3053		-B5BC197			
26-58-4066		-B6AN241				41661-0339		-B6D197				26-48-4065		-B6BA197				26-48-3063		-B6BC197			
26-58-4076		-B7AN241				41661-0340		-B7D197				26-48-4075		-B7BA197				26-48-3073		-B7BC197			
26-58-4086		-B8AN241				26-48-9082		-B8D197				26-48-4085		-B8BA197				26-48-3083		-B8BC197			
26-58-4096		-B9AN241				41661-0341		-B9D197				26-48-4095		-B9BA197				26-48-3093		-B9BC197			
26-58-4106		-B10AN241				41661-0342		-B10D197				26-48-4105		-B10BA197				26-48-3103		-B10BC197			
26-58-4116		-B11AN241				41661-0343		-B11D197				26-48-4115		-B11BA197				26-48-3113		-B11BC197			
26-58-4126		-B12AN241				41661-0344		-B12D197				26-48-4125		-B12BA197				26-48-3123		-B12BC197			
26-58-4136		-B13AN241				41661-0345		-B13D197				26-48-4135		-B13BA197				26-48-3133		-B13BC197			
26-58-4146		-B14AN241				41661-0346		-B14D197				26-48-4145		-B14BA197				26-48-3143		-B14BC197			
26-58-4156		-B15AN241				41661-0347		-B15D197				26-48-4155		-B15BA197				26-48-3153		-B15BC197			
26-58-4166		-B16AN241				41661-0348		-B16D197				26-48-4165		-B16BA197				26-48-3163		-B16BC197			
26-58-4176		-B17AN241				41661-0349		-B17D197				26-48-4175		-B17BA197				26-48-3173		-B17BC197			
26-58-4186		-B18AN241				41661-0350		-B18D197				26-48-4185		-B18BA197				26-48-3183		-B18BC197			
26-58-4196		-B19AN241				41661-0351		-B19D197				26-48-4195		-B19BA197				26-48-3193		-B19BC197			
26-58-4206		-B20AN241				41661-0352		-B20D197				26-48-4205		-B20BA197				26-48-3203		-B20BC197			
26-58-4216		-B21AN241				41661-0353		-B21D197				26-48-4215		-B21BA197				26-48-3213		-B21BC197			
26-58-4226		-B22AN241				41661-0354		-B22D197				26-48-4225		-B22BA197				26-48-3223		-B22BC197			
26-58-4236		-B23AN241				41661-0355		-B23D197				26-48-4235		-B23BA197				26-48-3233		-B23BC197			
26-58-4246		-B24AN241				26-48-9242		-B24D197				26-48-4245		-B24BA197				26-48-3243		-B24BC197			

REV: BE	<u>ECR/ECN INFORMATION:</u> <u>EC No.:</u> UCP2012-0114 <u>DATE:</u> 10/31/2011		<u>TITLE:</u> KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS			<u>SHEET No.</u> - 8 -			
<u>DOCUMENT NUMBER:</u> SD- 41661 -001			<u>CREATED / REVISED BY:</u> MMSTROH		<u>CHECKED BY:</u> MKIPPER		<u>APPROVED BY:</u> FSMITH		
								TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC	

PIN NUMBER			43294-0365			PIN NUMBER			43294-0241			PIN NUMBER			CONTINUED			PIN NUMBER			43294-0572		
PIN LENGTH			22.61/.890			PIN LENGTH			19.05/.750			PIN LENGTH						PIN LENGTH			27.94/1.100		
PLATING			241			PLATING			241			PLATING			FROM			PLATING			197		
MATING "M"			14.99/ .590			MATING "M"			11.43/.450			MATING "M"						MATING "M"			12.34/.486		
PCB "P"			4.37/.172			PCB "P"			4.37/.172			PCB "P"			LAST			PCB "P"			12.34/.486		
GOLD "G"			10.54/ .415			GOLD "G"			6.86/ .270			GOLD "G"						GOLD "G"			N/A		
TIN "T"			4.06/ .160			TIN "T"			4.06/ .160			TIN "T"			COLUMN			TIN "T"			OVERALL		
PACKAGING			PK-41661-001			PACKAGING			PK-41661-001			PACKAGING						PACKAGING			PK-41661-001		
STATUS						STATUS						STATUS						STATUS					
A-41661-BNAE241-*						A-41661-BNA241-*						A-41661-BNA241-*						A-41661-BNCC197-*					
MATERIAL		ENGINEERING		VOIDS		MATERIAL		ENGINEERING		VOIDS		MATERIAL		ENGINEERING		VOIDS		MATERIAL		ENGINEERING		VOIDS	
26-48-2020		-B2AE241				26-48-2021		-B2A241				26-49-7171		-B17A241-51		2,4,6,8,10,12,14,16		41661-0380		-B2CC197			
26-48-2030		-B3AE241				26-48-2031		-B3A241										41661-0381		-B3CC197			
26-48-2040		-B4AE241				26-48-2041		-B4A241										41661-0382		-B4CC197			
26-48-2050		-B5AE241				26-48-2051		-B5A241										41661-0383		-B5CC197			
26-48-2060		-B6AE241				26-48-2061		-B6A241										41661-0384		-B6CC197			
26-48-2070		-B7AE241				26-48-2071		-B7A241										41661-0385		-B7CC197			
26-48-2080		-B8AE241				26-48-2081		-B8A241										41661-0386		-B8CC197			
26-48-2090		-B9AE241				26-48-2091		-B9A241										41661-0387		-B9CC197			
26-48-2100		-B10AE241				26-48-2101		-B10A241										41661-0388		-B10CC197			
26-48-2110		-B11AE241				26-48-2111		-B11A241										41661-0389		-B11CC197			
26-48-2120		-B12AE241				26-48-2121		-B12A241										41661-0390		-B12CC197			
26-48-2130		-B13AE241				26-48-2131		-B13A241										41661-0391		-B13CC197			
26-48-2140		-B14AE241				26-48-2141		-B14A241										41661-0392		-B14CC197			
26-48-2150		-B15AE241				26-48-2151		-B15A241										41661-0393		-B15CC197			
26-48-2160		-B16AE241				26-48-2161		-B16A241										41661-0394		-B16CC197			
26-48-2170		-B17AE241				26-48-2171		-B17A241										41661-0395		-B17CC197			
26-48-2180		-B18AE241				26-48-2181		-B18A241										41661-0396		-B18CC197			
26-48-2190		-B19AE241				26-48-2191		-B19A241										41661-0397		-B19CC197			
26-48-2200		-B20AE241				26-48-2201		-B20A241										41661-0398		-B20CC197			
26-48-2210		-B21AE241				26-48-2211		-B21A241										41661-0399		-B21CC197			
26-48-2220		-B22AE241				26-48-2221		-B22A241										41661-0400		-B22CC197			
26-48-2230		-B23AE241				26-48-2231		-B23A241										41661-0401		-B23CC197			
26-48-2240		-B24AE241				26-48-2241		-B24A241										41661-0402		-B24CC197			

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
BE	EC No.: UCP2012-0114	KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS	- 9 -
	DATE: 10/31/2011		
DOCUMENT NUMBER:		CREATED / REVISED BY:	CHECKED BY:
SD- 41661 -001		MMSTROH	MKIPPER
		APPROVED BY:	
		FSMITH	

PIN NUMBER	43294-0362
PIN LENGTH	22.61/.890
PLATING	208
MATING "M"	15.09/.594
PCB "P"	4.27/.168
GOLD "G"	10.54/.415
TIN "T"	4.06/.160
PACKAGING	PK-41661-001
STATUS	
A-41661-BNCA208-*	
MATERIAL	ENGINEERING VOIDS
41661-0047	-B2CA208
41661-0048	-B3CA208
41661-0049	-B4CA208
41661-0050	-B5CA208
41661-0051	-B6CA208
41661-0052	-B7CA208
41661-0053	-B8CA208
41661-0054	-B9CA208
41661-0055	-B10CA208
41661-0056	-B11CA208
41661-0057	-B12CA208
41661-0058	-B13CA208
41661-0059	-B14CA208
41661-0060	-B15CA208
41661-0061	-B16CA208
41661-0062	-B17CA208
41661-0063	-B18CA208
41661-0064	-B19CA208
41661-0065	-B20CA208
41661-0066	-B21CA208
41661-0067	-B22CA208
41661-0068	-B23CA208
41661-0069	-B24CA208

PIN NUMBER	43294-0363
PIN LENGTH	22.61/.890
PLATING	228
MATING "M"	15.09/.594
PCB "P"	4.27/.168
GOLD "G"	10.54/.415
TIN "T"	4.06/.160
PACKAGING	PK-41661-001
STATUS	
A-41661-BNCA228-*	
MATERIAL	ENGINEERING VOIDS
41661-0070	-B2CA228
41661-0071	-B3CA228
41661-0072	-B4CA228
41661-0073	-B5CA228
41661-0074	-B6CA228
41661-0075	-B7CA228
41661-0076	-B8CA228
41661-0077	-B9CA228
41661-0078	-B10CA228
41661-0079	-B11CA228
41661-0080	-B12CA228
41661-0081	-B13CA228
41661-0082	-B14CA228
41661-0083	-B15CA228
41661-0084	-B16CA228
41661-0085	-B17CA228
41661-0086	-B18CA228
41661-0087	-B19CA228
41661-0088	-B20CA228
41661-0089	-B21CA228
41661-0090	-B22CA228
41661-0091	-B23CA228
41661-0092	-B24CA228

PIN NUMBER	43294-0587
PIN LENGTH	28.45/1.120
PLATING	208
MATING "M"	22.15/.872
PCB "P"	3.05/.120
GOLD "G"	6.86/.270
TIN "T"	5.08/.200
PACKAGING	PK-41661-001
STATUS	
A-41661-BNCD208-*	
MATERIAL	ENGINEERING VOIDS
41661-0403	-B2CD208
41661-0404	-B3CD208
41661-0405	-B4CD208
41661-0406	-B5CD208
41661-0407	-B6CD208
41661-0408	-B7CD208
41661-0409	-B8CD208
41661-0410	-B9CD208
41661-0411	-B10CD208
41661-0412	-B11CD208
41661-0413	-B12CD208
41661-0414	-B13CD208
41661-0415	-B14CD208
41661-0416	-B15CD208
41661-0417	-B16CD208
41661-0418	-B17CD208
41661-0419	-B18CD208
41661-0420	-B19CD208
41661-0421	-B20CD208
41661-0422	-B21CD208
41661-0423	-B22CD208
41661-0424	-B23CD208
41661-0425	-B24CD208

PIN NUMBER	43294-0317
PIN LENGTH	21.34/.840
PLATING	208
MATING "M"	13.97/.550
PCB "P"	4.11/.162
GOLD "G"	8.89/.350
TIN "T"	5.08/.200
PACKAGING	PK-41661-001
STATUS	
A-41661-BNCE208-*	
MATERIAL	ENGINEERING VOIDS
41661-0426	-B2CE208
41661-0427	-B3CE208
41661-0428	-B4CE208
41661-0429	-B5CE208
41661-0430	-B6CE208
41661-0431	-B7CE208
41661-0432	-B8CE208
41661-0433	-B9CE208
41661-0434	-B10CE208
41661-0435	-B11CE208
41661-0436	-B12CE208
41661-0437	-B13CE208
41661-0438	-B14CE208
41661-0439	-B15CE208
41661-0440	-B16CE208
41661-0441	-B17CE208
41661-0442	-B18CE208
41661-0443	-B19CE208
41661-0444	-B20CE208
41661-0445	-B21CE208
41661-0446	-B22CE208
41661-0447	-B23CE208
41661-0448	-B24CE208

PIN NUMBER			PIN NUMBER			PIN NUMBER			PIN NUMBER			
PIN LENGTH			PIN LENGTH			PIN LENGTH			PIN LENGTH			
PLATING			PLATING			PLATING			PLATING			
MATING "M"			MATING "M"			MATING "M"			MATING "M"			
PCB "P"			PCB "P"			PCB "P"			PCB "P"			
GOLD "G"			GOLD "G"			GOLD "G"			GOLD "G"			
TIN "T"			TIN "T"			TIN "T"			TIN "T"			
PACKAGING			PACKAGING			PACKAGING			PACKAGING			
STATUS			STATUS			STATUS			STATUS			
			A-41661-BNCG197-*			A-41661-BNCH197-*			A-41661-BNCL197-*			
MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS	
			41661-0472	-B02CG197								
			41661-0473	-B03CG197								
			41661-0474	-B04CG197		41661-0497	B04CH197					
			41661-0475	-B05CG197								
			41661-0476	-B06CG197					41661-0522	-B06CL197		
			41661-0477	-B07CG197								
			41661-0478	-B08CG197								
			41661-0479	-B09CG197					41661-0525	-B09CL197		
			41661-0480	-B10CG197								
			41661-0481	-B11CG197								
			41661-0482	-B12CG197								
			41661-0483	-B13CG197								
			41661-0484	-B14CG197								
			41661-0485	-B15CG197								
			41661-0486	-B16CG197								
			41661-0487	-B17CG197								
			41661-0488	-B18CG197								
			41661-0489	-B19CG197								
			41661-0490	-B20CG197								
			41661-0491	-B21CG197								
			41661-0492	-B22CG197								
			41661-0493	-B23CG197								
			41661-0494	-B24CG197								
REV:	ECR/ECN INFORMATION:				TITLE:				SHEET No.			
BE	EC No.: UCP2012-0114				KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS				- 11 -			
	DATE: 10/31/2011											
DOCUMENT NUMBER:					CREATED / REVISED BY:			CHECKED BY:		APPROVED BY:		
SD- 41661 -001					MMSTROH			MKIPPER		FSMITH		
TEMPLATE FILENAME: PRODUCT_SPEC\SIZE_A\{V.1}.DOC												

PIN NUMBER	43294-0236		PIN NUMBER	43294-0614		PIN NUMBER	43294-0832		PIN NUMBER	43294-0643	
PIN LENGTH	19.05 / .750		PIN LENGTH	29.21 / 1.150		PIN LENGTH	35.05 / 1.380		PIN LENGTH	29.97 / 1.180	
PLATING	208		PLATING	208		PLATING	197		PLATING	197	
MATING “M”	12.93 / .509		MATING “M”	21.21 / .835		MATING “M”	27.43 / 1.080		MATING “M”	24.51 / .965	
PCB “P”	2.87 / .113		PCB “P”	4.75 / .187		PCB “P”	4.37 / .172		PCB “P”	2.21 / .087	
GOLD “G”	6.86 / .270		GOLD “G”	6.86 / .270		GOLD “G”	N/A		GOLD “G”	N/A	
TIN “T”	4.06 / .160		TIN “T”	5.08 / .200		TIN “T”	OVERALL		TIN “T”	OVERALL	
PACKAGING	PK-41661-001		PACKAGING	PK-41661-001		PACKAGING	PK-41661-001		PACKAGING	PK-41661-001	
STATUS			STATUS			STATUS			STATUS		
A-41661-BNB208-*			A-41661-BND208-*			A-41661-BNCM197-*			A-41661-BNCN197-*		
MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS
	-B02B208			-B02D208							
	-B03B208			-B03D208							
	-B04B208		41661-0566	-B04D208							
	-B05B208			-B05D208							
	-B06B208			-B06D208							
	-B07B208			-B07D208							
	-B08B208			-B08D208							
	-B09B208			-B09D208							
41661-0549	-B10B208			-B10D208					41661-0621	-B10CN197	
	-B11B208			-B11D208							
41661-0551	-B12B208			-B12D208		41661-0600	-B12CM197				
	-B13B208			-B13D208							
	-B14B208			-B14D208							
	-B15B208			-B15D208							
	-B16B208			-B16D208							
	-B17B208			-B17D208							
	-B18B208			-B18D208							
	-B19B208			-B19D208							
	-B20B208			-B20D208							
	-B21B208			-B21D208							
	-B22B208			-B22D208							
	-B23B208			-B23D208							
	-B24B208			-B24D208							

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.	
BE	EC No.: UCP2012-0114	KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS	- 12 -	
	DATE: 10/31/2011			
DOCUMENT NUMBER:		CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD- 41661 -001		MMSTROH	MKIPPER	FSMITH

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