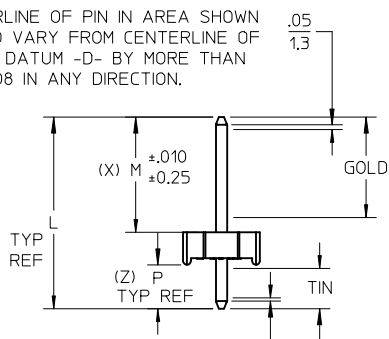


SPACING TAB
SEE NOTE 6

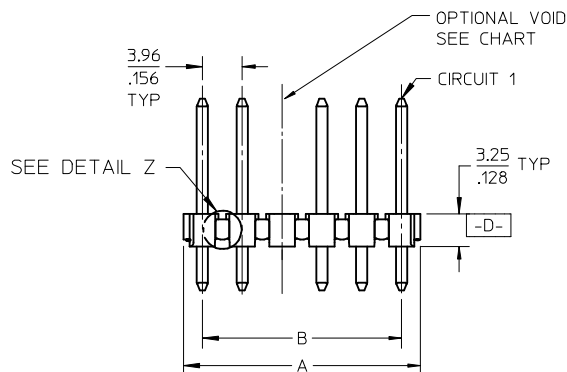
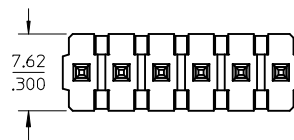


DETAIL Z
SCALE 4:1

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

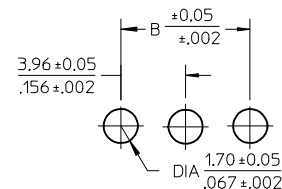
NO. OF CKTS.

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

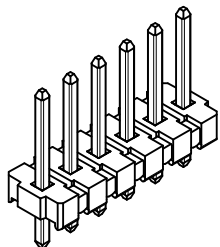
NOTE 9 ADDED
EC NO: UCP2018-0013
DRAWINGS
CHKD:
APPR: ISHWARG
REV

QUALITY
SYMBOLS
F_A=0
F_G=0
F_P=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
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		

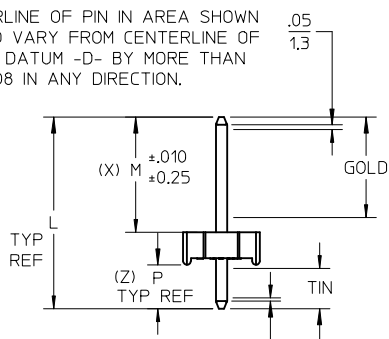


SPACING TAB
SEE NOTE 6



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.

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

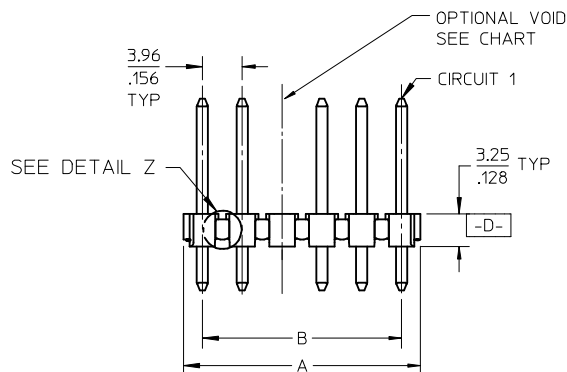
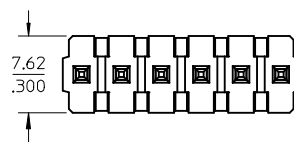
NOTE 9 ADDED
EC NO: UCP2018-0013
DRAWINGS
CHKD:
APPR: ISHWARG
REV

QUALITY
SYMBOLS
 $F_A=0$
 $F_G=0$
 $F_P=0$

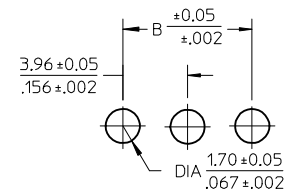
	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.36	± ---
0 PLACE	±	±
ANGULAR ±1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

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		



A-41661- * N * * - *
PACKAGING & OPTIONS
B=BRASS-BULK PACKED
NO. OF CKTS.
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

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: BE	ECR/ECN INFORMATION: <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> - 2 -
<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	43294-0364		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:					SHEET No.		
BE	EC No.: UCP2012-0114			KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS					- 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			
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC											

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:	ECR/ECN INFORMATION:	TITLE:	KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS		SHEET No.
BE	EC No.: UCP2012-0114	DATE: 10/31/2011			- 5 -
DOCUMENT NUMBER:		CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:	
SD- 41661 -001		MMSTROH	MKIPPER	FSMITH	

PIN NUMBER	43294-0706		PIN NUMBER	43294-0500		PIN NUMBER	43294-0706		PIN NUMBER	43294-0949	
PIN LENGTH	31.75/1.250		PIN LENGTH	26.16/1.030		PIN LENGTH	31.75/1.250		PIN LENGTH	38.10/1.500	
PLATING	197		PLATING	197		PLATING	197		PLATING	197	
MATING “M”	25.70/1.012		MATING “M”	19.43/.765		MATING “M”	18.34/.722		MATING “M”	31.80/1.252	
PCB “P”	2.79/.110		PCB “P”	3.56/.140		PCB “P”	10.16/.400		PCB “P”	3.05/.120	
GOLD “G”	N/A		GOLD “G”	N/A		GOLD “G”	N/A		GOLD “G”	N/A	
TIN “T”	OVERALL		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-BNW197-*			A-41661-BNY197-*			A-41661-BNZ197-*			A-41661-BNAA197-*		
MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS
41661-0239	-B2W197		41661-0259	-B2Y197		41661-0274	-B2Z197		41661-0294	-B2AA197	
41661-0240	-B3W197		26-58-0030	-B3Y197		41661-0275	-B3Z197		41661-0295	-B3AA197	
26-58-0045	-B4W197		26-58-0040	-B4Y197		41661-0276	-B4Z197		41661-0296	-B4AA197	
41661-0241	-B5W197		41661-0260	-B5Y197		41661-0277	-B5Z197		41661-0297	-B5AA197	
41661-0242	-B6W197		26-58-0060	-B6Y197		26-58-0061	-B6Z197		41661-0298	-B6AA197	
41661-0243	-B7W197		26-58-0070	-B7Y197		41661-0278	-B7Z197		41661-0299	-B7AA197	
41661-0244	-B8W197		41661-0261	-B8Y197		41661-0279	-B8Z197		26-58-0083	-B8AA197	
41661-0245	-B9W197		26-58-0090	-B9Y197		41661-0280	-B9Z197		41661-0300	-B9AA197	
26-58-0105	-B10W197		26-58-0100	-B10Y197		41661-0281	-B10Z197		41661-0301	-B10AA197	
41661-0246	-B11W197		26-58-0110	-B11Y197		41661-0282	-B11Z197		41661-0302	-B11AA197	
41661-0247	-B12W197		41661-0262	-B12Y197		26-58-0121	-B12Z197		41661-0303	-B12AA197	
41661-0248	-B13W197		41661-0263	-B13Y197		41661-0283	-B13Z197		41661-0304	-B13AA197	
41661-0249	-B14W197		41661-0264	-B14Y197		41661-0284	-B14Z197		41661-0305	-B14AA197	
41661-0250	-B15W197		41661-0265	-B15Y197		41661-0285	-B15Z197		41661-0306	-B15AA197	
41661-0251	-B16W197		41661-0266	-B16Y197		41661-0286	-B16Z197		41661-0307	-B16AA197	
41661-0252	-B17W197		41661-0267	-B17Y197		41661-0287	-B17Z197		26-58-0173	-B17AA197	
41661-0253	-B18W197		41661-0268	-B18Y197		41661-0288	-B18Z197		41661-0308	-B18AA197	
41661-0254	-B19W197		41661-0269	-B19Y197		41661-0289	-B19Z197		41661-0309	-B19AA197	
41661-0255	-B20W197		41661-0270	-B20Y197		41661-0290	-B20Z197		41661-0310	-B20AA197	
41661-0256	-B21W197		41661-0271	-B21Y197		41661-0291	-B21Z197		41661-0311	-B21AA197	
41661-0257	-B22W197		41661-0272	-B22Y197		41661-0292	-B22Z197		41661-0312	-B22AA197	
41661-0258	-B23W197		41661-0273	-B23Y197		41661-0293	-B23Z197		41661-0313	-B23AA197	
26-58-0245	-B24W197		26-58-0240	-B24Y197		26-58-0241	-B24Z197		41661-0314	-B24AA197	

REV: BE	<u>ECR/ECN INFORMATION:</u>	<u>TITLE:</u> KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS			<u>SHEET No.</u>
	<u>EC No.:</u> UCP2012-0114				- 6 -
	<u>DATE:</u> 10/31/2011				
<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			43294-0301			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:	SHEET No.
BE	EC No.: UCP2012-0114	KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS	- 7 -
	DATE: 10/31/2011		
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:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
BE	EC No.: UCP2012-0114	KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS	- 8 -
	DATE: 10/31/2011		
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD- 41661 -001	MMSTROH	MKIPPER	FSMITH

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:	APPROVED BY:
SD- 41661 -001		MMSTROH	MKIPPER	FSMITH

PIN NUMBER	43294-0362		PIN NUMBER	43294-0363		PIN NUMBER	43294-0587		PIN NUMBER	43294-0317	
PIN LENGTH	22.61/.890		PIN LENGTH	22.61/.890		PIN LENGTH	28.45/1.120		PIN LENGTH	21.34/.840	
PLATING	208		PLATING	228		PLATING	208		PLATING	208	
MATING “M”	15.09/.594		MATING “M”	15.09/.594		MATING “M”	22.15/.872		MATING “M”	13.97/.550	
PCB “P”	4.27/.168		PCB “P”	4.27/.168		PCB “P”	3.05/.120		PCB “P”	4.11/.162	
GOLD “G”	10.54/.415		GOLD “G”	10.54/.415		GOLD “G”	6.86/.270		GOLD “G”	8.89/.350	
TIN “T”	4.06/.160		TIN “T”	4.06/.160		TIN “T”	5.08/.200		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-BNCA208-*			A-41661-BNCA228-*			A-41661-BNCD208-*			A-41661-BNCE208-*		
MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS	MATERIAL	ENGINEERING	VOIDS
41661-0047	-B2CA208		41661-0070	-B2CA228		41661-0403	-B2CD208		41661-0426	-B2CE208	
41661-0048	-B3CA208		41661-0071	-B3CA228		41661-0404	-B3CD208		41661-0427	-B3CE208	
41661-0049	-B4CA208		41661-0072	-B4CA228		41661-0405	-B4CD208		41661-0428	-B4CE208	
41661-0050	-B5CA208		41661-0073	-B5CA228		41661-0406	-B5CD208		41661-0429	-B5CE208	
41661-0051	-B6CA208		41661-0074	-B6CA228		41661-0407	-B6CD208		41661-0430	-B6CE208	
41661-0052	-B7CA208		41661-0075	-B7CA228		41661-0408	-B7CD208		41661-0431	-B7CE208	
41661-0053	-B8CA208		41661-0076	-B8CA228		41661-0409	-B8CD208		41661-0432	-B8CE208	
41661-0054	-B9CA208		41661-0077	-B9CA228		41661-0410	-B9CD208		41661-0433	-B9CE208	
41661-0055	-B10CA208		41661-0078	-B10CA228		41661-0411	-B10CD208		41661-0434	-B10CE208	
41661-0056	-B11CA208		41661-0079	-B11CA228		41661-0412	-B11CD208		41661-0435	-B11CE208	
41661-0057	-B12CA208		41661-0080	-B12CA228		41661-0413	-B12CD208		41661-0436	-B12CE208	
41661-0058	-B13CA208		41661-0081	-B13CA228		41661-0414	-B13CD208		41661-0437	-B13CE208	
41661-0059	-B14CA208		41661-0082	-B14CA228		41661-0415	-B14CD208		41661-0438	-B14CE208	
41661-0060	-B15CA208		41661-0083	-B15CA228		41661-0416	-B15CD208		41661-0439	-B15CE208	
41661-0061	-B16CA208		41661-0084	-B16CA228		41661-0417	-B16CD208		41661-0440	-B16CE208	
41661-0062	-B17CA208		41661-0085	-B17CA228		41661-0418	-B17CD208		41661-0441	-B17CE208	
41661-0063	-B18CA208		41661-0086	-B18CA228		41661-0419	-B18CD208		41661-0442	-B18CE208	
41661-0064	-B19CA208		41661-0087	-B19CA228		41661-0420	-B19CD208		41661-0443	-B19CE208	
41661-0065	-B20CA208		41661-0088	-B20CA228		41661-0421	-B20CD208		41661-0444	-B20CE208	
41661-0066	-B21CA208		41661-0089	-B21CA228		41661-0422	-B21CD208		41661-0445	-B21CE208	
41661-0067	-B22CA208		41661-0090	-B22CA228		41661-0423	-B22CD208		41661-0446	-B22CE208	
41661-0068	-B23CA208		41661-0091	-B23CA228		41661-0424	-B23CD208		41661-0447	-B23CE208	
41661-0069	-B24CA208		41661-0092	-B24CA228		41661-0425	-B24CD208		41661-0448	-B24CE208	

REV: BE	<u>ECR/ECN INFORMATION:</u> <u>EC No.:</u> UCP2012-0114	<u>TITLE:</u> KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS			<u>SHEET No.</u> - 10 -
	<u>DATE:</u> 10/31/2011				
	<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			PIN NUMBER	43294-0175		PIN NUMBER	43294-0419		PIN NUMBER	43294-0500	
PIN LENGTH			PIN LENGTH	17.53 / .690		PIN LENGTH	23.88 / .940		PIN LENGTH	26.16 / 1.030	
PLATING			PLATING	197		PLATING	197		PLATING	197	
MATING "M"			MATING "M"	9.70 / .382		MATING "M"	17.09 / .673		MATING "M"	11.43 / .450	
PCB "P"			PCB "P"	4.57 / .180		PCB "P"	3.53 / .139		PCB "P"	11.48 / .452	
GOLD "G"			GOLD "G"	NA		GOLD "G"	NA		GOLD "G"	N/A	
TIN "T"			TIN "T"	OVERALL		TIN "T"	OVERALL		TIN "T"	OVERALL	
PACKAGING			PACKAGING	PK-41661-001		PACKAGING	PK-41661-001		PACKAGING	PK-41661-001	
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:	<u>ECR/ECN INFORMATION:</u>		<u>TITLE:</u>				<u>SHEET No.</u>	
BE	<u>EC No.:</u> UCP2012-0114		KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS				- 11 -	
	<u>DATE:</u> 10/31/2011							
<u>DOCUMENT NUMBER:</u>			<u>CREATED / REVISED BY:</u>		<u>CHECKED BY:</u>		<u>APPROVED BY:</u>	
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: 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> - 12 -
<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					

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