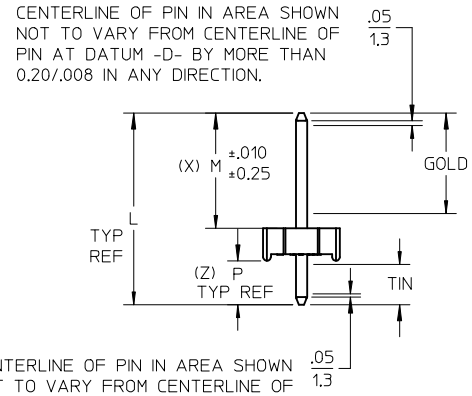
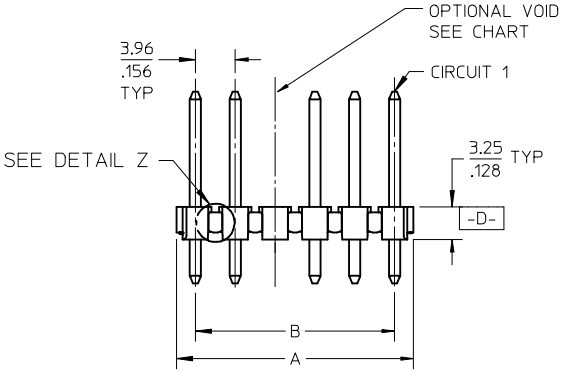
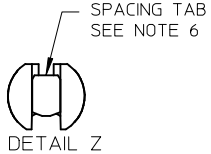


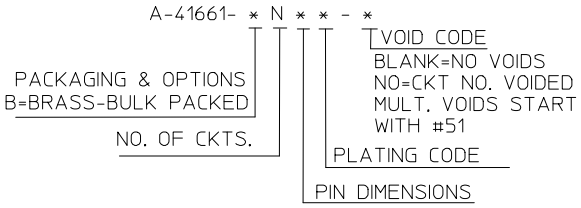


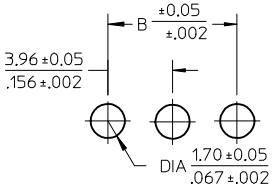




B	A	CKT SIZE
3.96/.156	6.78-7.87 / .267-.310	2
7.92/.312	10.74-11.84 / .423-.466	3
11.89/.468	14.71-15.80 / .579-.622	4
15.85/.624	18.67-19.76 / .735-.778	5
19.81/.780	22.63-23.72 / .891-.934	6
23.77/.936	26.59-27.69 / 1.047-1.090	7
27.74/1.092	30.56-31.65 / 1.203-1.246	8
31.70/1.248	34.52-35.61 / 1.359-1.402	9
35.66/1.404	38.48-39.57 / 1.515-1.558	10
39.62/1.560	42.44-43.54 / 1.671-1.714	11
43.59/1.716	46.41-47.50 / 1.827-1.870	12
47.55/1.872	50.37-51.46 / 1.983-2.026	13
51.51/2.028	54.33-55.42 / 2.139-2.182	14
55.47/2.184	58.29-59.39 / 2.295-2.338	15
59.44/2.340	62.26-63.35 / 2.451-2.494	16
63.40/2.496	66.22-67.31 / 2.607-2.650	17
67.36/2.652	70.18-71.27 / 2.763-2.806	18
71.32/2.808	74.14-75.23 / 2.919-2.962	19
75.29/2.964	78.11-79.20 / 3.075-3.118	20
79.25/3.120	82.07-83.16 / 3.231-3.274	21
83.21/3.276	86.03-87.12 / 3.387-3.430	22
87.17/3.432	89.94-91.08 / 3.541-3.586	23
91.14/3.588	93.85-95.00 / 3.695-3.740	24

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.





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 2017/07/28
EC NO: UCP2018-0013 2017/07/05
DRWN: GES
CH'KD:
APPR: I SHWARG
DESCRIPTION
REV
BF

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

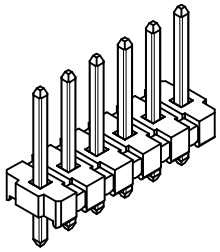
		DATE
DRAWN BY	JSCHAFER	2004/03/04
CHECKED BY	KSAMIEC	2004/03/04
APPROVED BY	MARGULIS	2004/03/04

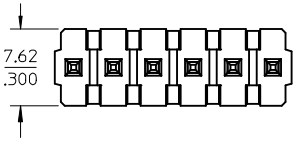
TITLE: KK .156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS

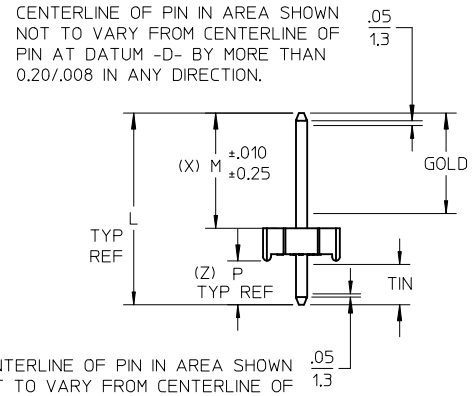
molex

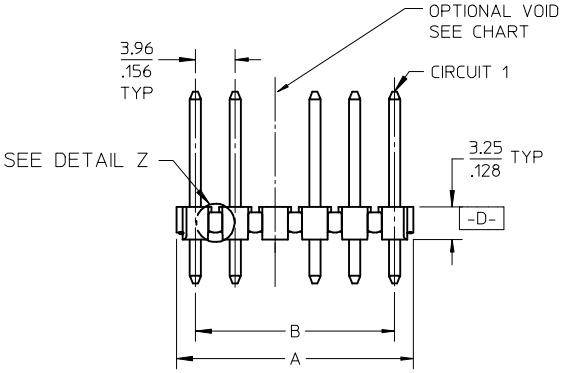
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-41661-001
SHEET NO.: 1 OF *
SIZE: A3

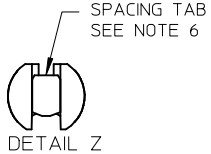
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION





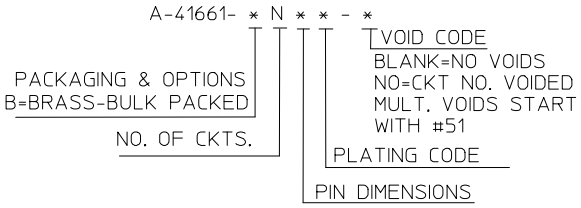


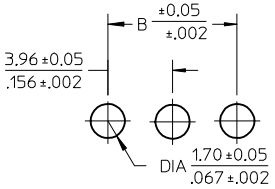




B	A	CKT SIZE
3.96/.156	6.78-7.87 / .267-.310	2
7.92/.312	10.74-11.84 / .423-.466	3
11.89/.468	14.71-15.80 / .579-.622	4
15.85/.624	18.67-19.76 / .735-.778	5
19.81/.780	22.63-23.72 / .891-.934	6
23.77/.936	26.59-27.69 / 1.047-1.090	7
27.74/1.092	30.56-31.65 / 1.203-1.246	8
31.70/1.248	34.52-35.61 / 1.359-1.402	9
35.66/1.404	38.48-39.57 / 1.515-1.558	10
39.62/1.560	42.44-43.54 / 1.671-1.714	11
43.59/1.716	46.41-47.50 / 1.827-1.870	12
47.55/1.872	50.37-51.46 / 1.983-2.026	13
51.51/2.028	54.33-55.42 / 2.139-2.182	14
55.47/2.184	58.29-59.39 / 2.295-2.338	15
59.44/2.340	62.26-63.35 / 2.451-2.494	16
63.40/2.496	66.22-67.31 / 2.607-2.650	17
67.36/2.652	70.18-71.27 / 2.763-2.806	18
71.32/2.808	74.14-75.23 / 2.919-2.962	19
75.29/2.964	78.11-79.20 / 3.075-3.118	20
79.25/3.120	82.07-83.16 / 3.231-3.274	21
83.21/3.276	86.03-87.12 / 3.387-3.430	22
87.17/3.432	89.94-91.08 / 3.541-3.586	23
91.14/3.588	93.85-95.00 / 3.695-3.740	24

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.





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 2017/07/28
EC NO: UCP2018-0013 2017/07/05
DRWN: GES
CH'KD:
APPR: I SHWARG
DESCRIPTION
REV
BF

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	JSCHAFER	2004/03/04
CHECKED BY	KSAMIEC	2004/03/04
APPROVED BY	MARGULIS	2004/03/04

TITLE: KK .156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS

molex

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-41661-001
SHEET NO.: 1 OF *
SIZE: A3

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

PIN NUMBER	43294-0240	
PIN LENGTH	19.05/.750	
PLATING	197	
MATING "M"	11.43/.450	
PCB "P"	4.37/.172	
GOLD "G"	N/A	
TIN "T"	OVERALL	
PACKAGING	PK-41661-001	
STATUS		
A-41661-BNA197-*		
MATERIAL	ENGINEERING	VOIDS
26-48-1021	-B2A197	
26-48-1031	-B3A197	
26-48-1041	-B4A197	
26-48-1051	-B5A197	
26-48-1061	-B6A197	
26-48-1071	-B7A197	
26-48-1081	-B8A197	
26-48-1091	-B9A197	
26-48-1101	-B10A197	
26-48-1111	-B11A197	
26-48-1121	-B12A197	
26-48-1131	-B13A197	
26-48-1141	-B14A197	
26-48-1151	-B15A197	
26-48-1161	-B16A197	
26-48-1171	-B17A197	
26-48-1181	-B18A197	
26-48-1191	-B19A197	
26-48-1201	-B20A197	
26-48-1211	-B21A197	
26-48-1221	-B22A197	
26-48-1231	-B23A197	
26-48-1241	-B24A197	
26-48-1178	-B17A197-3	3
26-48-1138	-B13A197-3	3
26-50-3105	-B10A197-4	4

PIN NUMBER	CONTINUED	
PIN LENGTH		
PLATING	FROM	
MATING "M"		
PCB "P"	LAST	
GOLD "G"		
TIN "T"	COLUMN	
PACKAGING		
STATUS		
A-41661-BNA197-*		
MATERIAL	ENGINEERING	VOIDS
26-50-3092	-B9A197-7	7
26-50-3201	-B20A197-3	3
26-50-3164	-B16A197-52	2, 15
41661-2004	-B6A197-4	4
41661-2005	-B4A197-51	2,3
41661-2006	-B5A197-3	3
26-50-3039	-B3A197-2	2
26-50-3049	-B4A197-2	2
26-50-3059	-B5A197-2	2
26-50-3069	-B6A197-2	2
26-50-3074	-B7A197-2	2
26-50-3089	-B8A197-2	2
26-50-3099	-B9A197-2	2
26-50-3104	-B10A197-2	2
26-50-3119	-B11A197-2	2
26-50-3129	-B12A197-2	2
26-50-3139	-B13A197-2	2
26-50-3149	-B14A197-2	2
26-50-3159	-B15A197-2	2
26-50-3169	-B16A197-2	2
26-50-3179	-B17A197-2	2
26-50-3189	-B18A197-2	2
26-50-3199	-B19A197-2	2
26-50-3209	-B20A197-2	2
50-29-1687	-B07A197-4	4
50-29-1612	-B15A197-7	7

PIN NUMBER	43294-0236	
PIN LENGTH	19.05/.750	
PLATING	208	
MATING "M"	11.43/.450	
PCB "P"	4.37/.172	
GOLD "G"	6.86 / .270	
TIN "T"	4.06/.160	
PACKAGING	PK-41661-001	
STATUS		
A-41661-BNA208-*		
MATERIAL	ENGINEERING	VOIDS
41661-0001	-B02A208	
41661-0002	-B03A208	
41661-0003	-B04A208	
41661-0004	-B05A208	
41661-0005	-B06A208	
41661-0006	-B07A208	
41661-0007	-B08A208	
41661-0008	-B09A208	
41661-0009	-B10A208	
41661-0010	-B11A208	
41661-0011	-B12A208	
41661-0012	-B13A208	
41661-0013	-B14A208	
41661-0014	-B15A208	
41661-0015	-B16A208	
41661-0016	-B17A208	
41661-0017	-B18A208	
41661-0018	-B19A208	
41661-0019	-B20A208	
41661-0020	-B21A208	
41661-0021	-B22A208	
41661-0022	-B23A208	
41661-0023	-B24A208	

PIN NUMBER	43294-0237	
PIN LENGTH	19.05/.750	
PLATING	228	
MATING "M"	11.43/.450	
PCB "P"	4.37/.172	
GOLD "G"	6.86/.270	
TIN "T"	4.06/.160	
PACKAGING	PK-41661-001	
STATUS		
A-41661-BNA228-*		
MATERIAL	ENGINEERING	VOIDS
41661-0024	-B02A228	
41661-0025	-B03A228	
41661-0026	-B04A228	
41661-0027	-B05A228	
41661-0028	-B06A228	
41661-0029	-B07A228	
41661-0030	-B08A228	
41661-0031	-B09A228	
41661-0032	-B10A228	
41661-0033	-B11A228	
41661-0034	-B12A228	
41661-0035	-B13A228	
41661-0036	-B14A228	
41661-0037	-B15A228	
41661-0038	-B16A228	
41661-0039	-B17A228	
41661-0040	-B18A228	
41661-0041	-B19A228	
41661-0042	-B20A228	
41661-0043	-B21A228	
41661-0044	-B22A228	
41661-0045	-B23A228	
41661-0046	-B24A228	

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
BE	EC No.: **UCP2012-0114** DATE: **10/31/2011**	**KK 156 HEADER ASSEMBLY** **FLAT BREAKAWAY** **2-24 CKTS**	**- 2 -**

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD- 41661 -001	**MMSTROH**	**MKIPPER**	**FSMITH**

PIN NUMBER	43294-0364
PIN LENGTH	22.61/.890
PLATING	197
MATING "M"	14.99/.590
PCB "P"	4.37/.172
GOLD "G"	N/A
TIN "T"	OVERALL
PACKAGING	PK-41661-001
STATUS	

A-41661-BNAE197-*

MATERIAL	ENGINEERING	VOIDS
26-48-1020	-B2AE197	
26-48-1030	-B3AE197	
26-48-1040	-B4AE197	
26-48-1050	-B5AE197	
26-48-1060	-B6AE197	
26-48-1070	-B7AE197	
26-48-1080	-B8AE197	
26-48-1090	-B9AE197	
26-48-1100	-B10AE197	
26-48-1110	-B11AE197	
26-48-1120	-B12AE197	
26-48-1130	-B13AE197	
26-48-1140	-B14AE197	
26-48-1150	-B15AE197	
26-48-1160	-B16AE197	
26-48-1170	-B17AE197	
26-48-1180	-B18AE197	
26-48-1190	-B19AE197	
26-48-1200	-B20AE197	
26-48-1210	-B21AE197	
26-48-1220	-B22AE197	
26-48-1230	-B23AE197	
26-48-1240	-B24AE197	

PIN NUMBER	43294-0419
PIN LENGTH	23.88/.940
PLATING	197
MATING "M"	16.26/.640
PCB "P"	4.37/.172
GOLD "G"	N/A
TIN "T"	OVERALL
PACKAGING	PK-41661-001
STATUS	

A-41661-BNC197-*

MATERIAL	ENGINEERING	VOIDS
26-48-7021	-B2C197	
26-48-7031	-B3C197	
26-48-7041	-B4C197	
26-48-7051	-B5C197	
26-48-7061	-B6C197	
26-48-7071	-B7C197	
26-48-7081	-B8C197	
26-48-7091	-B9C197	
26-48-7101	-B10C197	
26-48-7111	-B11C197	
26-48-7121	-B12C197	
26-48-7131	-B13C197	
26-48-7141	-B14C197	
26-48-7151	-B15C197	
26-48-7161	-B16C197	
26-48-7171	-B17C197	
26-48-7181	-B18C197	
26-48-7191	-B19C197	
26-48-7201	-B20C197	
26-48-7211	-B21C197	
26-48-7221	-B22C197	
26-48-7231	-B23C197	
26-48-7241	-B24C197	

PIN NUMBER	43294-0474
PIN LENGTH	25.40/1.000
PLATING	241
MATING "M"	18.26/.719
PCB "P"	3.89/.153
GOLD "G"	7.11/ .280
TIN "T"	4.06/ .160
PACKAGING	PK-41661-001
STATUS	

A-41661-BND241-*

MATERIAL	ENGINEERING	VOIDS
26-48-5023	-B2D241	
41661-0093	-B3D241	
41661-0094	-B4D241	
41661-0095	-B5D241	
41661-0096	-B6D241	
41661-0097	-B7D241	
26-48-5083	-B8D241	
41661-0098	-B9D241	
41661-0099	-B10D241	
41661-0100	-B11D241	
26-48-5123	-B12D241	
41661-0101	-B13D241	
41661-0102	-B14D241	
41661-0103	-B15D241	
41661-0104	-B16D241	
41661-0105	-B17D241	
41661-0106	-B18D241	
41661-0107	-B19D241	
41661-0108	-B20D241	
41661-0109	-B21D241	
41661-0110	-B22D241	
41661-0111	-B23D241	
41661-0112	-B24D241	

PIN NUMBER	43294-0661
PIN LENGTH	30.48/1.200
PLATING	197
MATING "M"	24.21/.953
PCB "P"	3.02/.119
GOLD "G"	N/A
TIN "T"	OVERALL
PACKAGING	PK-41661-001
STATUS	

A-41661-BNE197-*

MATERIAL	ENGINEERING	VOIDS
26-58-4020	-B2E197	
26-58-4030	-B3E197	
26-58-4040	-B4E197	
26-58-4050	-B5E197	
26-58-4060	-B6E197	
26-58-4070	-B7E197	
26-58-4080	-B8E197	
26-58-4090	-B9E197	
26-58-4100	-B10E197	
26-58-4110	-B11E197	
26-58-4120	-B12E197	
26-58-4130	-B13E197	
26-58-4140	-B14E197	
26-58-4150	-B15E197	
26-58-4160	-B16E197	
26-58-4170	-B17E197	
26-58-4180	-B18E197	
26-58-4190	-B19E197	
26-58-4200	-B20E197	
26-58-4210	-B21E197	
26-58-4220	-B22E197	
26-58-4230	-B23E197	
26-58-4240	-B24E197	

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
BE	EC No.: **UCP2012-0114** DATE: **10/31/2011**	**KK 156 HEADER ASSEMBLY** **FLAT BREAKAWAY** **2-24 CKTS**	**- 3 -**

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD- 41661 -001	**MMSTROH**	**MKIPPER**	**FSMITH**

PIN NUMBER	43294-0598	
PIN LENGTH	28.70/1.130	
PLATING	197	
MATING "M"	21.08/ .830	
PCB "P"	4.37/.172	
GOLD "G"	N/A	
TIN "T"	OVERALL	
PACKAGING	PK-41661-001	
STATUS		
A-41661-BNF197-*		
MATERIAL	ENGINEERING	VOIDS
26-48-4021	-B2F197	
26-48-4031	-B3F197	
26-48-4041	-B4F197	
41661-0113	-B5F197	
26-48-4061	-B6F197	
41661-0114	-B7F197	
26-48-4081	-B8F197	
41661-0115	-B9F197	
26-48-4101	-B10F197	
26-48-4111	-B11F197	
41661-0116	-B12F197	
41661-0117	-B13F197	
41661-0118	-B14F197	
26-48-4151	-B15F197	
41661-0119	-B16F197	
41661-0120	-B17F197	
41661-0121	-B18F197	
41661-0122	-B19F197	
41661-0123	-B20F197	
41661-0124	-B21F197	
41661-0125	-B22F197	
41661-0126	-B23F197	
26-48-4241	-B24F197	

PIN NUMBER	43294-0662	
PIN LENGTH	30.48/1.200	
PLATING	241	
MATING "M"	24.21/.953	
PCB "P"	3.02/.119	
GOLD "G"	6.85/ .270	
TIN "T"	5.08/ .200	
PACKAGING	PK-41661-001	
STATUS		
A-41661-BNE241-*		
MATERIAL	ENGINEERING	VOIDS
41661-0127	-B2E241	
41661-0128	-B3E241	
41661-0129	-B4E241	
41661-0130	-B5E241	
41661-0131	-B6E241	
41661-0132	-B7E241	
26-48-3081	-B8E241	
41661-0133	-B9E241	
41661-0134	-B10E241	
41661-0135	-B11E241	
26-48-3121	-B12E241	
26-48-3131	-B13E241	
41661-0136	-B14E241	
41661-0137	-B15E241	
41661-0138	-B16E241	
41661-0139	-B17E241	
41661-0140	-B18E241	
41661-0141	-B19E241	
41661-0142	-B20E241	
41661-0143	-B21E241	
41661-0144	-B22E241	
41661-0145	-B23E241	
26-48-3241	-B24E241	

PIN NUMBER	43294-0913	
PIN LENGTH	37.34/1.470	
PLATING	197	
MATING "M"	14.02/.552	
PCB "P"	20.07/.790	
GOLD "G"	N/A	
TIN "T"	OVERALL	
PACKAGING	PK-41661-001	
STATUS		
A-41661-BNH197-*		
MATERIAL	ENGINEERING	VOIDS
41661-0146	-B2H197	
41661-0147	-B3H197	
41661-0148	-B4H197	
41661-0149	-B5H197	
26-48-8061	-B6H197	
41661-0150	-B7H197	
41661-0151	-B8H197	
41661-0152	-B9H197	
41661-0153	-B10H197	
41661-0154	-B11H197	
41661-0155	-B12H197	
26-48-8131	-B13H197	
41661-0156	-B14H197	
41661-0157	-B15H197	
41661-0158	-B16H197	
41661-0159	-B17H197	
41661-0160	-B18H197	
41661-0161	-B19H197	
41661-0162	-B20H197	
41661-0163	-B21H197	
41661-0164	-B22H197	
41661-0165	-B23H197	
41661-0166	-B24H197	

PIN NUMBER	43294-1003	
PIN LENGTH	39.62/1.560	
PLATING	197	
MATING "M"	33.35/1.313	
PCB "P"	3.10/.122	
GOLD "G"	N/A	
TIN "T"	OVERALL	
PACKAGING	PK-41661-001	
STATUS		
A-41661-BNL197-*		
MATERIAL	ENGINEERING	VOIDS
26-48-9021	-B2L197	
26-48-9031	-B3L197	
41661-0167	-B4L197	
26-48-9051	-B5L197	
26-48-9061	-B6L197	
26-48-9071	-B7L197	
41661-0168	-B8L197	
41661-0169	-B9L197	
41661-0170	-B10L197	
41661-0171	-B11L197	
41661-0172	-B12L197	
41661-0173	-B13L197	
41661-0174	-B14L197	
41661-0175	-B15L197	
41661-0176	-B16L197	
41661-0177	-B17L197	
41661-0178	-B18L197	
41661-0179	-B19L197	
41661-0180	-B20L197	
41661-0181	-B21L197	
41661-0182	-B22L197	
41661-0183	-B23L197	
26-48-9241	-B24L197	

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
BE	EC No.: **UCP2012-0114** DATE: **10/31/2011**	**KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS**	**- 4 -**

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD- 41661 -001	**MMSTROH**	**MKIPPER**	**FSMITH**

PIN NUMBER	43294-0661
PIN LENGTH	30.48/1.200
PLATING	197
MATING "M"	22.61/.890
PCB "P"	4.62/.182
GOLD "G"	N/A
TIN "T"	OVERALL
PACKAGING	PK-41661-001
STATUS	

A-41661-BNM197-*

MATERIAL	ENGINEERING	VOIDS
26-58-4022	-B2M197	
41661-0184	-B3M197	
26-58-4042	-B4M197	
26-58-4052	-B5M197	
41661-0186	-B6M197	
26-58-4072	-B7M197	
41661-0187	-B8M197	
26-58-4092	-B9M197	
26-58-4102	-B10M197	
41661-0188	-B11M197	
26-58-4122	-B12M197	
41661-0189	-B13M197	
41661-0190	-B14M197	
26-58-4152	-B15M197	
26-58-4162	-B16M197	
41661-0192	-B17M197	
41661-0193	-B18M197	
41661-0194	-B19M197	
41661-0195	-B20M197	
41661-0196	-B21M197	
41661-0197	-B22M197	
41661-0198	-B23M197	
41661-0199	-B24M197	

PIN NUMBER	43294-1003
PIN LENGTH	39.62/1.560
PLATING	197
MATING "M"	32.56/1.282
PCB "P"	3.81/.150
GOLD "G"	N/A
TIN "T"	OVERALL
PACKAGING	PK-41661-001
STATUS	

A-41661-BNN197-*

MATERIAL	ENGINEERING	VOIDS
41661-0200	-B2N197	
41661-0201	-B3N197	
41661-0202	-B4N197	
41661-0203	-B5N197	
26-58-0062	-B6N197	
41661-0204	-B7N197	
41661-0205	-B8N197	
26-58-0092	-B9N197	
26-58-0102	-B10N197	
41661-0206	-B11N197	
41661-0207	-B12N197	
41661-0208	-B13N197	
41661-0209	-B14N197	
41661-0210	-B15N197	
41661-0211	-B16N197	
41661-0212	-B17N197	
41661-0213	-B18N197	
41661-0214	-B19N197	
41661-0215	-B20N197	
41661-0216	-B21N197	
41661-0217	-B22N197	
41661-0218	-B23N197	
26-58-0242	-B24N197	

PIN NUMBER	43294-0661
PIN LENGTH	30.48/1.200
PLATING	197
MATING "M"	13.44/.531
PCB "P"	13.74/.541
GOLD "G"	N/A
TIN "T"	OVERALL
PACKAGING	PK-41661-001
STATUS	

A-41661-BNR197-*

MATERIAL	ENGINEERING	VOIDS
26-48-4022	-B2R197	
26-48-4032	-B3R197	
26-48-4042	-B4R197	
26-48-4052	-B5R197	
26-48-4062	-B6R197	
26-48-4072	-B7R197	
26-48-4082	-B8R197	
26-48-4092	-B9R197	
26-48-4102	-B10R197	
26-48-4112	-B11R197	
26-48-4122	-B12R197	
26-48-4132	-B13R197	
26-48-4142	-B14R197	
26-48-4152	-B15R197	
26-48-4162	-B16R197	
26-48-4172	-B17R197	
26-48-4182	-B18R197	
26-48-4192	-B19R197	
26-48-4202	-B20R197	
26-48-4212	-B21R197	
26-48-4222	-B22R197	
26-48-4232	-B23R197	
26-48-4242	-B24R197	
26-50-4055	-B5R197-4	4

PIN NUMBER	43294-0420
PIN LENGTH	23.88/.940
PLATING	241
MATING "M"	16.26/.640
PCB "P"	4.37/.172
GOLD "G"	8.89/ .350
TIN "T"	4.06/ .160
PACKAGING	PK-41661-001
STATUS	

41661-BNC241-*

MATERIAL	ENGINEERING	VOIDS
41661-0219	-B2C241	
41661-0220	-B3C241	
41661-0221	-B4C241	
41661-0222	-B5C241	
26-48-5064	-B6C241	
41661-0223	-B7C241	
41661-0224	-B8C241	
41661-0225	-B9C241	
26-48-5104	-B10C241	
41661-0226	-B11C241	
41661-0227	-B12C241	
41661-0228	-B13C241	
41661-0229	-B14C241	
41661-0230	-B15C241	
41661-0231	-B16C241	
41661-0232	-B17C241	
41661-0233	-B18C241	
41661-0234	-B19C241	
41661-0235	-B20C241	
41661-0236	-B21C241	
41661-0237	-B22C241	
41661-0238	-B23C241	
26-48-5244	-B24C241	

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
BE	EC No.: **UCP2012-0114** DATE: **10/31/2011**	**KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS**	**- 5 -**

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	43294-0706
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	
41661-0240	-B3W197	
26-58-0045	-B4W197	
41661-0241	-B5W197	
41661-0242	-B6W197	
41661-0243	-B7W197	
41661-0244	-B8W197	
41661-0245	-B9W197	
26-58-0105	-B10W197	
41661-0246	-B11W197	
41661-0247	-B12W197	
41661-0248	-B13W197	
41661-0249	-B14W197	
41661-0250	-B15W197	
41661-0251	-B16W197	
41661-0252	-B17W197	
41661-0253	-B18W197	
41661-0254	-B19W197	
41661-0255	-B20W197	
41661-0256	-B21W197	
41661-0257	-B22W197	
41661-0258	-B23W197	
26-58-0245	-B24W197	

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	
26-58-0030	-B3Y197	
26-58-0040	-B4Y197	
41661-0260	-B5Y197	
26-58-0060	-B6Y197	
26-58-0070	-B7Y197	
41661-0261	-B8Y197	
26-58-0090	-B9Y197	
26-58-0100	-B10Y197	
26-58-0110	-B11Y197	
41661-0262	-B12Y197	
41661-0263	-B13Y197	
41661-0264	-B14Y197	
41661-0265	-B15Y197	
41661-0266	-B16Y197	
41661-0267	-B17Y197	
41661-0268	-B18Y197	
41661-0269	-B19Y197	
41661-0270	-B20Y197	
41661-0271	-B21Y197	
41661-0272	-B22Y197	
41661-0273	-B23Y197	
26-58-0240	-B24Y197	

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	
41661-0275	-B3Z197	
41661-0276	-B4Z197	
41661-0277	-B5Z197	
26-58-0061	-B6Z197	
41661-0278	-B7Z197	
41661-0279	-B8Z197	
41661-0280	-B9Z197	
41661-0281	-B10Z197	
41661-0282	-B11Z197	
26-58-0121	-B12Z197	
41661-0283	-B13Z197	
41661-0284	-B14Z197	
41661-0285	-B15Z197	
41661-0286	-B16Z197	
41661-0287	-B17Z197	
41661-0288	-B18Z197	
41661-0289	-B19Z197	
41661-0290	-B20Z197	
41661-0291	-B21Z197	
41661-0292	-B22Z197	
41661-0293	-B23Z197	
26-58-0241	-B24Z197	

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	
41661-0295	-B3AA197	
41661-0296	-B4AA197	
41661-0297	-B5AA197	
41661-0298	-B6AA197	
41661-0299	-B7AA197	
26-58-0083	-B8AA197	
41661-0300	-B9AA197	
41661-0301	-B10AA197	
41661-0302	-B11AA197	
41661-0303	-B12AA197	
41661-0304	-B13AA197	
41661-0305	-B14AA197	
41661-0306	-B15AA197	
41661-0307	-B16AA197	
26-58-0173	-B17AA197	
41661-0308	-B18AA197	
41661-0309	-B19AA197	
41661-0310	-B20AA197	
41661-0311	-B21AA197	
41661-0312	-B22AA197	
41661-0313	-B23AA197	
41661-0314	-B24AA197	

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
BE	EC No.: **UCP2012-0114** DATE: **10/31/2011**	**KK 156 HEADER ASSEMBLY** **FLAT BREAKAWAY** **2-24 CKTS**	**- 6 -**

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD- 41661 -001	**MMSTROH**	**MKIPPER**	**FSMITH**

PIN NUMBER	43294-0301
PIN LENGTH	20.83/.820
PLATING	197
MATING "M"	13.21/.520
PCB "P"	4.37/.172
GOLD "G"	N/A
TIN "T"	OVERALL
PACKAGING	PK-41661-001
STATUS	

A-41661-BNB197-*

MATERIAL	ENGINEERING	VOIDS
26-48-6021	-B2B197	
26-48-6031	-B3B197	
26-48-6041	-B4B197	
26-48-6051	-B5B197	
26-48-6061	-B6B197	
26-48-6071	-B7B197	
26-48-6081	-B8B197	
26-48-6091	-B9B197	
26-48-6101	-B10B197	
26-48-6111	-B11B197	
26-48-6121	-B12B197	
26-48-6131	-B13B197	
26-48-6141	-B14B197	
26-48-6151	-B15B197	
26-48-6161	-B16B197	
26-48-6171	-B17B197	
26-48-6181	-B18B197	
26-48-6191	-B19B197	
26-48-6201	-B20B197	
26-48-6211	-B21B197	
26-48-6221	-B22B197	
26-48-6231	-B23B197	
26-48-6241	-B24B197	

PIN NUMBER	43294-0303
PIN LENGTH	20.83/.820
PLATING	241
MATING "M"	12.70/.500
PCB "P"	4.37/.172
GOLD "G"	6.85/ .270
TIN "T"	6.35/ .250
PACKAGING	PK-41661-001
STATUS	

A-41661-BNB241-*

MATERIAL	ENGINEERING	VOIDS
26-48-5021	-B2B241	
26-48-5031	-B3B241	
26-48-5041	-B4B241	
26-48-5051	-B5B241	
26-48-5061	-B6B241	
26-48-5071	-B7B241	
26-48-5081	-B8B241	
26-48-5091	-B9B241	
26-48-5101	-B10B241	
26-48-5111	-B11B241	
26-48-5121	-B12B241	
26-48-5131	-B13B241	
26-48-5141	-B14B241	
26-48-5151	-B15B241	
26-48-5161	-B16B241	
26-48-5171	-B17B241	
26-48-5181	-B18B241	
26-48-5191	-B19B241	
26-48-5201	-B20B241	
26-48-5211	-B21B241	
26-48-5221	-B22B241	
26-48-5231	-B23B241	
26-48-5241	-B24B241	

PIN NUMBER	43294-1174
PIN LENGTH	48.26/1.900
PLATING	197
MATING "M"	43.18/1.700
PCB "P"	1.83/.072
GOLD "G"	N/A
TIN "T"	OVERALL
PACKAGING	PK-41661-001
STATUS	

A-41661-BNAW197-*

MATERIAL	ENGINEERING	VOIDS
26-58-5024	-B2AW197	
26-58-5034	-B3AW197	
26-58-5044	-B4AW197	
26-58-5054	-B5AW197	
26-58-5064	-B6AW197	
26-58-5074	-B7AW197	
26-58-5084	-B8AW197	
26-58-5094	-B9AW197	
26-58-5104	-B10AW197	
26-58-5114	-B11AW197	
26-58-5124	-B12AW197	
26-58-5134	-B13AW197	
26-58-5144	-B14AW197	
26-58-5154	-B15AW197	
26-58-5164	-B16AW197	
26-58-5174	-B17AW197	
26-58-5184	-B18AW197	
26-58-5194	-B19AW197	
26-58-5204	-B20AW197	
26-58-5214	-B21AW197	
26-58-5224	-B22AW197	
26-58-5234	-B23AW197	
26-58-5244	-B24AW197	

PIN NUMBER	43294-0596
PIN LENGTH	28.70/1.130
PLATING	241
MATING "M"	22.66/.892 REF
PCB "P"	2.79+-.51/.110+-.020
GOLD "G"	6.85/ .270
TIN "T"	5.08/ .200
PACKAGING	PK-41661-001
STATUS	

A-41661-BNV241-*

MATERIAL	ENGINEERING	VOIDS
41661-0315	-B2V241	
41661-0316	-B3V241	
41661-0317	-B4V241	
41661-0318	-B5V241	
26-48-5068	-B6V241	
41661-0319	-B7V241	
26-48-5088	-B8V241	
41661-0320	-B9V241	
41661-0321	-B10V241	
41661-0322	-B11V241	
41661-0323	-B12V241	
41661-0324	-B13V241	
41661-0325	-B14V241	
41661-0326	-B15V241	
41661-0327	-B16V241	
41661-0328	-B17V241	
41661-0329	-B18V241	
41661-0330	-B19V241	
41661-0331	-B20V241	
41661-0332	-B21V241	
41661-0333	-B22V241	
41661-0334	-B23V241	
41661-0335	-B24V241	

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
BE	EC No.: **UCP2012-0114** DATE: **10/31/2011**	**KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS**	**- 7 -**

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD- 41661 -001	**MMSTROH**	**MKIPPER**	**FSMITH**

PIN NUMBER	43294-0830
PIN LENGTH	35.05/1.380
PLATING	241
MATING "M"	27.31/1.075
PCB "P"	4.50/.177
GOLD "G"	6.85/.270
TIN "T"	5.08/ .200
PACKAGING	PK-41661-001
STATUS	

A-41661-BNAN241-*

MATERIAL	ENGINEERING	VOIDS
26-58-4026	-B2AN241	
26-58-4036	-B3AN241	
26-58-4046	-B4AN241	
26-58-4056	-B5AN241	
26-58-4066	-B6AN241	
26-58-4076	-B7AN241	
26-58-4086	-B8AN241	
26-58-4096	-B9AN241	
26-58-4106	-B10AN241	
26-58-4116	-B11AN241	
26-58-4126	-B12AN241	
26-58-4136	-B13AN241	
26-58-4146	-B14AN241	
26-58-4156	-B15AN241	
26-58-4166	-B16AN241	
26-58-4176	-B17AN241	
26-58-4186	-B18AN241	
26-58-4196	-B19AN241	
26-58-4206	-B20AN241	
26-58-4216	-B21AN241	
26-58-4226	-B22AN241	
26-58-4236	-B23AN241	
26-58-4246	-B24AN241	

PIN NUMBER	43294-0473
PIN LENGTH	25.40/1.000
PLATING	197
MATING "M"	18.26/.719
PCB "P"	3.89/.153
GOLD "G"	N/A
TIN "T"	OVERALL
PACKAGING	PK-41661-001
STATUS	

A-41661-BND197-*

MATERIAL	ENGINEERING	VOIDS
41661-0336	-B2D197	
41661-0337	-B3D197	
41661-0338	-B4D197	
26-48-9052	-B5D197	
41661-0339	-B6D197	
41661-0340	-B7D197	
26-48-9082	-B8D197	
41661-0341	-B9D197	
41661-0342	-B10D197	
41661-0343	-B11D197	
41661-0344	-B12D197	
41661-0345	-B13D197	
41661-0346	-B14D197	
41661-0347	-B15D197	
41661-0348	-B16D197	
41661-0349	-B17D197	
41661-0350	-B18D197	
41661-0351	-B19D197	
41661-0352	-B20D197	
41661-0353	-B21D197	
41661-0354	-B22D197	
41661-0355	-B23D197	
26-48-9242	-B24D197	

PIN NUMBER	43294-0598
PIN LENGTH	28.70/1.130
PLATING	197
MATING "M"	22.28/.877
PCB "P"	3.18/.125
GOLD "G"	N/A
TIN "T"	OVERALL
PACKAGING	PK-41661-001
STATUS	

A-41661-BNBA197-*

MATERIAL	ENGINEERING	VOIDS
26-48-4025	-B2BA197	
26-48-4035	-B3BA197	
26-48-4045	-B4BA197	
26-48-4055	-B5BA197	
26-48-4065	-B6BA197	
26-48-4075	-B7BA197	
26-48-4085	-B8BA197	
26-48-4095	-B9BA197	
26-48-4105	-B10BA197	
26-48-4115	-B11BA197	
26-48-4125	-B12BA197	
26-48-4135	-B13BA197	
26-48-4145	-B14BA197	
26-48-4155	-B15BA197	
26-48-4165	-B16BA197	
26-48-4175	-B17BA197	
26-48-4185	-B18BA197	
26-48-4195	-B19BA197	
26-48-4205	-B20BA197	
26-48-4215	-B21BA197	
26-48-4225	-B22BA197	
26-48-4235	-B23BA197	
26-48-4245	-B24BA197	

PIN NUMBER	43294-0121
PIN LENGTH	16.00/.630
PLATING	197
MATING "M"	8.94/.352
PCB "P"	3.81/.150
GOLD "G"	N/A
TIN "T"	OVERALL
PACKAGING	PK-41661-001
STATUS	

A-41661-BNBC197-*

MATERIAL	ENGINEERING	VOIDS
26-48-3023	-B2BC197	
26-48-3033	-B3BC197	
26-48-3043	-B4BC197	
26-48-3053	-B5BC197	
26-48-3063	-B6BC197	
26-48-3073	-B7BC197	
26-48-3083	-B8BC197	
26-48-3093	-B9BC197	
26-48-3103	-B10BC197	
26-48-3113	-B11BC197	
26-48-3123	-B12BC197	
26-48-3133	-B13BC197	
26-48-3143	-B14BC197	
26-48-3153	-B15BC197	
26-48-3163	-B16BC197	
26-48-3173	-B17BC197	
26-48-3183	-B18BC197	
26-48-3193	-B19BC197	
26-48-3203	-B20BC197	
26-48-3213	-B21BC197	
26-48-3223	-B22BC197	
26-48-3233	-B23BC197	
26-48-3243	-B24BC197	

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
BE	EC No.: **UCP2012-0114** DATE: **10/31/2011**	**KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS**	**- 8 -**

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD- 41661 -001	**MMSTROH**	**MKIPPER**	**FSMITH**

PIN NUMBER	43294-0365	
PIN LENGTH	22.61/.890	
PLATING	241	
MATING "M"	14.99/ .590	
PCB "P"	4.37/.172	
GOLD "G"	10.54/ .415	
TIN "T"	4.06/ .160	
PACKAGING	PK-41661-001	
STATUS		
A-41661-BNAE241-*		
MATERIAL	ENGINEERING	VOIDS
26-48-2020	-B2AE241	
26-48-2030	-B3AE241	
26-48-2040	-B4AE241	
26-48-2050	-B5AE241	
26-48-2060	-B6AE241	
26-48-2070	-B7AE241	
26-48-2080	-B8AE241	
26-48-2090	-B9AE241	
26-48-2100	-B10AE241	
26-48-2110	-B11AE241	
26-48-2120	-B12AE241	
26-48-2130	-B13AE241	
26-48-2140	-B14AE241	
26-48-2150	-B15AE241	
26-48-2160	-B16AE241	
26-48-2170	-B17AE241	
26-48-2180	-B18AE241	
26-48-2190	-B19AE241	
26-48-2200	-B20AE241	
26-48-2210	-B21AE241	
26-48-2220	-B22AE241	
26-48-2230	-B23AE241	
26-48-2240	-B24AE241	

PIN NUMBER	43294-0241	
PIN LENGTH	19.05/.750	
PLATING	241	
MATING "M"	11.43/.450	
PCB "P"	4.37/.172	
GOLD "G"	6.86/ .270	
TIN "T"	4.06/ .160	
PACKAGING	PK-41661-001	
STATUS		
A-41661-BNA241-*		
MATERIAL	ENGINEERING	VOIDS
26-48-2021	-B2A241	
26-48-2031	-B3A241	
26-48-2041	-B4A241	
26-48-2051	-B5A241	
26-48-2061	-B6A241	
26-48-2071	-B7A241	
26-48-2081	-B8A241	
26-48-2091	-B9A241	
26-48-2101	-B10A241	
26-48-2111	-B11A241	
26-48-2121	-B12A241	
26-48-2131	-B13A241	
26-48-2141	-B14A241	
26-48-2151	-B15A241	
26-48-2161	-B16A241	
26-48-2171	-B17A241	
26-48-2181	-B18A241	
26-48-2191	-B19A241	
26-48-2201	-B20A241	
26-48-2211	-B21A241	
26-48-2221	-B22A241	
26-48-2231	-B23A241	
26-48-2241	-B24A241	

PIN NUMBER	CONTINUED	
PIN LENGTH		
PLATING	FROM	
MATING "M"		
PCB "P"	LAST	
GOLD "G"		
TIN "T"	COLUMN	
PACKAGING		
STATUS		
A-41661-BNA241-*		
MATERIAL	ENGINEERING	VOIDS
26-49-7171	-B17A241-51	2,4,6,8,10,12,14,16

PIN NUMBER	43294-0572	
PIN LENGTH	27.94/1.100	
PLATING	197	
MATING "M"	12.34/.486	
PCB "P"	12.34/.486	
GOLD "G"	N/A	
TIN "T"	OVERALL	
PACKAGING	PK-41661-001	
STATUS		
A-41661-BNCC197-*		
MATERIAL	ENGINEERING	VOIDS
41661-0380	-B2CC197	
41661-0381	-B3CC197	
41661-0382	-B4CC197	
41661-0383	-B5CC197	
41661-0384	-B6CC197	
41661-0385	-B7CC197	
41661-0386	-B8CC197	
41661-0387	-B9CC197	
41661-0388	-B10CC197	
41661-0389	-B11CC197	
41661-0390	-B12CC197	
41661-0391	-B13CC197	
41661-0392	-B14CC197	
41661-0393	-B15CC197	
41661-0394	-B16CC197	
41661-0395	-B17CC197	
41661-0396	-B18CC197	
41661-0397	-B19CC197	
41661-0398	-B20CC197	
41661-0399	-B21CC197	
41661-0400	-B22CC197	
41661-0401	-B23CC197	
41661-0402	-B24CC197	

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
BE	EC No.: **UCP2012-0114** DATE: **10/31/2011**	**KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS**	**- 9 -**

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD- 41661 -001	**MMSTROH**	**MKIPPER**	**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	

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
BE	EC No.: **UCP2012-0114** DATE: **10/31/2011**	**KK 156 HEADER ASSEMBLY** **FLAT BREAKAWAY** **2-24 CKTS**	**- 10 -**

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD- 41661 -001	**MMSTROH**	**MKIPPER**	**FSMITH**

PIN NUMBER	
PIN LENGTH	
PLATING	
MATING "M"	
PCB "P"	
GOLD "G"	
TIN "T"	
PACKAGING	
STATUS	

MATERIAL	ENGINEERING	VOIDS

PIN NUMBER	43294-0175
PIN LENGTH	17.53 / .690
PLATING	197
MATING "M"	9.70 / .382
PCB "P"	4.57 / .180
GOLD "G"	NA
TIN "T"	OVERALL
PACKAGING	PK-41661-001
STATUS	

A-41661-BNCG197-*

MATERIAL	ENGINEERING	VOIDS
41661-0472	-B02CG197	
41661-0473	-B03CG197	
41661-0474	-B04CG197	
41661-0475	-B05CG197	
41661-0476	-B06CG197	
41661-0477	-B07CG197	
41661-0478	-B08CG197	
41661-0479	-B09CG197	
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	

PIN NUMBER	43294-0419
PIN LENGTH	23.88 / .940
PLATING	197
MATING "M"	17.09 / .673
PCB "P"	3.53 / .139
GOLD "G"	NA
TIN "T"	OVERALL
PACKAGING	PK-41661-001
STATUS	

A-41661-BNCH197-*

MATERIAL	ENGINEERING	VOIDS
41661-0497	B04CH197	

PIN NUMBER	43294-0500
PIN LENGTH	26.16 / 1.030
PLATING	197
MATING "M"	11.43 / .450
PCB "P"	11.48 / .452
GOLD "G"	N/A
TIN "T"	OVERALL
PACKAGING	PK-41661-001
STATUS	

A-41661-BNCL197-*

MATERIAL	ENGINEERING	VOIDS
41661-0522	-B06CL197	
41661-0525	-B09CL197	

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
BE	EC No.: **UCP2012-0114** DATE: **10/31/2011**	**KK 156 HEADER ASSEMBLY** **FLAT BREAKAWAY** **2-24 CKTS**	**- 11 -**

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD- 41661 -001	**MMSTROH**	**MKIPPER**	**FSMITH**

PIN NUMBER	43294-0236	
PIN LENGTH	19.05 / .750	
PLATING	208	
MATING "M"	12.93 / .509	
PCB "P"	2.87 / .113	
GOLD "G"	6.86 / .270	
TIN "T"	4.06 / .160	
PACKAGING	PK-41661-001	
STATUS		
A-41661-BNB208-*		
MATERIAL	ENGINEERING	VOIDS
	-B02B208	
	-B03B208	
	-B04B208	
	-B05B208	
	-B06B208	
	-B07B208	
	-B08B208	
	-B09B208	
41661-0549	-B10B208	
	-B11B208	
41661-0551	-B12B208	
	-B13B208	
	-B14B208	
	-B15B208	
	-B16B208	
	-B17B208	
	-B18B208	
	-B19B208	
	-B20B208	
	-B21B208	
	-B22B208	
	-B23B208	
	-B24B208	

PIN NUMBER	43294-0614	
PIN LENGTH	29.21 / 1.150	
PLATING	208	
MATING "M"	21.21 / .835	
PCB "P"	4.75 / .187	
GOLD "G"	6.86 / .270	
TIN "T"	5.08 / .200	
PACKAGING	PK-41661-001	
STATUS		
A-41661-BND208-*		
MATERIAL	ENGINEERING	VOIDS
	-B02D208	
	-B03D208	
41661-0566	-B04D208	
	-B05D208	
	-B06D208	
	-B07D208	
	-B08D208	
	-B09D208	
	-B10D208	
	-B11D208	
	-B12D208	
	-B13D208	
	-B14D208	
	-B15D208	
	-B16D208	
	-B17D208	
	-B18D208	
	-B19D208	
	-B20D208	
	-B21D208	
	-B22D208	
	-B23D208	
	-B24D208	

PIN NUMBER	43294-0832	
PIN LENGTH	35.05 / 1.380	
PLATING	197	
MATING "M"	27.43 / 1.080	
PCB "P"	4.37 / .172	
GOLD "G"	N/A	
TIN "T"	OVERALL	
PACKAGING	PK-41661-001	
STATUS		
A-41661-BNCM197-*		
MATERIAL	ENGINEERING	VOIDS
41661-0600	-B12CM197	

PIN NUMBER	43294-0643	
PIN LENGTH	29.97 / 1.180	
PLATING	197	
MATING "M"	24.51 / .965	
PCB "P"	2.21 / .087	
GOLD "G"	N/A	
TIN "T"	OVERALL	
PACKAGING	PK-41661-001	
STATUS		
A-41661-BNCN197-*		
MATERIAL	ENGINEERING	VOIDS
41661-0621	-B10CN197	

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
BE	EC No.: **UCP2012-0114** DATE: **10/31/2011**	**KK 156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS**	**- 12 -**

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD- 41661 -001	**MMSTROH**	**MKIPPER**	**FSMITH**

PIN NUMBER	43294-0112
PIN LENGTH	15.75/.620
PLATING	222
MATING "M"	8.81/.347
PCB "P"	3.68/.145
GOLD "G"	N/A
TIN "T"	OVERALL
PACKAGING	PK-41661-001
STATUS	

A-41661-BNBC222-*

MATERIAL	ENGINEERING	VOIDS
41661-0642	-B08BC222	

PIN NUMBER	43294-0103
PIN LENGTH	15.49/ .610
PLATING	197
MATING "M"	8.67/ .342
PCB "P"	3.56/ .140
GOLD "G"	N/A
TIN "T"	OVERALL
PACKAGING	PK-41661-001
STATUS	

A-41661-BNBD197-*

MATERIAL	ENGINEERING	VOIDS
41661-0661	-B04BD197	
41661-0662	-B05BD197	
41661-0663	-B06BD197	

PIN NUMBER	
PIN LENGTH	
PLATING	
MATING "M"	
PCB "P"	
GOLD "G"	
TIN "T"	
PACKAGING	
STATUS	

MATERIAL	ENGINEERING	VOIDS

PIN NUMBER	
PIN LENGTH	
PLATING	
MATING "M"	
PCB "P"	
GOLD "G"	
TIN "T"	
PACKAGING	
STATUS	

MATERIAL	ENGINEERING	VOIDS

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
BE	EC No.: **UCP2012-0114** DATE: **10/31/2011**	**KK 156 HEADER ASSEMBLY** **FLAT BREAKAWAY** **2-24 CKTS**	**- 13 -**

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD- 41661 -001	**MMSTROH**	**MKIPPER**	**FSMITH**

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

190690096 190990010 152670269 190730231 397730002 417920538 430451220 439151216 760475001 151660057 190670071 436803002 447641402 459705185 759001161 0190700155 152670357 447642001 5046940301 0436802002 152660117 0436400901 151670255 190990009 398800403 444280402 0190690033 152670251 430450225 447691602