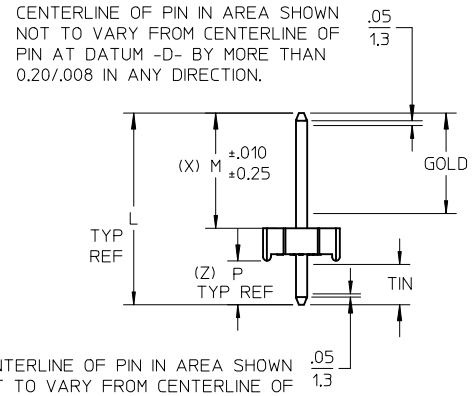
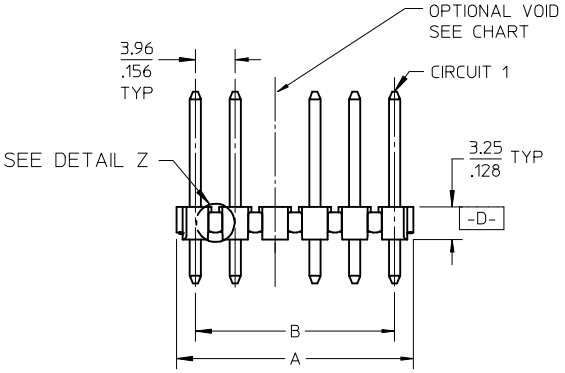
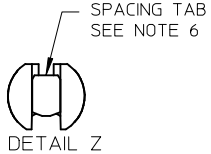


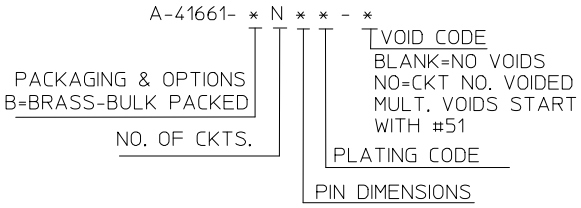



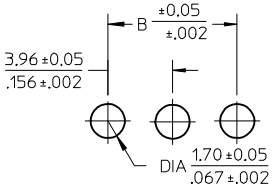




| B | A | CKT SIZE |
|---|---|---|
| 3.96/.156 | 6.78-7.87 / .267-.310 | 2 |
| 7.92/.312 | 10.74-11.84 / .423-.466 | 3 |
| 11.89/.468 | 14.71-15.80 / .579-.622 | 4 |
| 15.85/.624 | 18.67-19.76 / .735-.778 | 5 |
| 19.81/.780 | 22.63-23.72 / .891-.934 | 6 |
| 23.77/.936 | 26.59-27.69 / 1.047-1.090 | 7 |
| 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

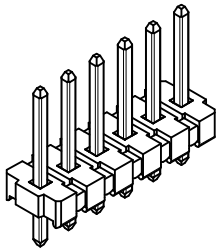
| | | DATE |
|---|---|---|
| DRAWN BY | JSCHAFER | 2004/03/04 |
| CHECKED BY | KSAMIEC | 2004/03/04 |
| APPROVED BY | MARGULIS | 2004/03/04 |

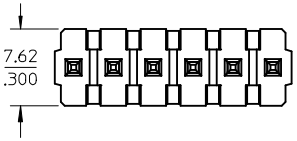
TITLE: KK .156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS

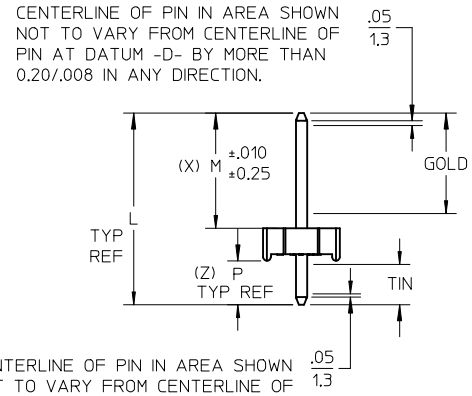
molex

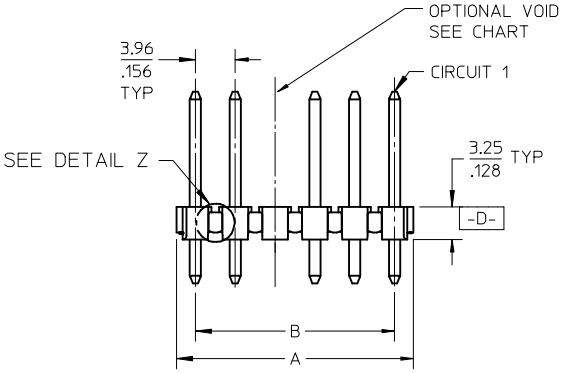
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-41661-001
SHEET NO.: 1 OF *
SIZE: A3

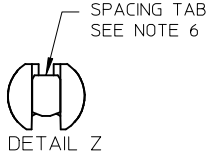
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION





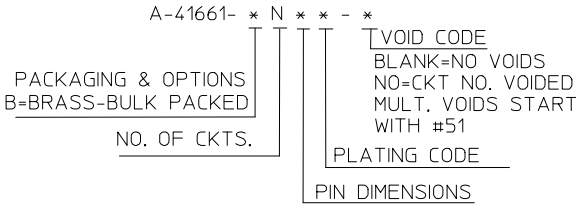



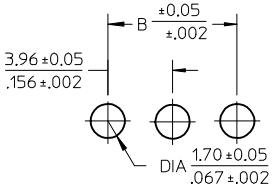




| B | A | CKT SIZE |
|---|---|---|
| 3.96/.156 | 6.78-7.87 / .267-.310 | 2 |
| 7.92/.312 | 10.74-11.84 / .423-.466 | 3 |
| 11.89/.468 | 14.71-15.80 / .579-.622 | 4 |
| 15.85/.624 | 18.67-19.76 / .735-.778 | 5 |
| 19.81/.780 | 22.63-23.72 / .891-.934 | 6 |
| 23.77/.936 | 26.59-27.69 / 1.047-1.090 | 7 |
| 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**<br>DATE: **10/31/2011** | **KK 156 HEADER ASSEMBLY**<br>**FLAT BREAKAWAY**<br>**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**<br>DATE: **10/31/2011** | **KK 156 HEADER ASSEMBLY**<br>**FLAT BREAKAWAY**<br>**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**<br>DATE: **10/31/2011** | **KK 156 HEADER ASSEMBLY<br>FLAT BREAKAWAY<br>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 | |
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| | | |
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| 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**<br>DATE: **10/31/2011** | **KK 156 HEADER ASSEMBLY<br>FLAT BREAKAWAY<br>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 | |
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| REV: | ECR/ECN INFORMATION: | TITLE: | SHEET No. |
|---|---|---|---|
| **BE** | EC No.: **UCP2012-0114**<br>DATE: **10/31/2011** | **KK 156 HEADER ASSEMBLY**<br>**FLAT BREAKAWAY**<br>**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**<br>DATE: **10/31/2011** | **KK 156 HEADER ASSEMBLY<br>FLAT BREAKAWAY<br>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 | |
| | | |
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| 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 | |
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| 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 | |
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| 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 | |
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| REV: | ECR/ECN INFORMATION: | TITLE: | SHEET No. |
|---|---|---|---|
| **BE** | EC No.: **UCP2012-0114**<br>DATE: **10/31/2011** | **KK 156 HEADER ASSEMBLY<br>FLAT BREAKAWAY<br>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**<br>DATE: **10/31/2011** | **KK 156 HEADER ASSEMBLY<br>FLAT BREAKAWAY<br>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**<br>DATE: **10/31/2011** | **KK 156 HEADER ASSEMBLY**<br>**FLAT BREAKAWAY**<br>**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 |
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| 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 |
|---|---|---|
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| 41661-0497 | B04CH197 | |
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| 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 |
|---|---|---|
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| 41661-0522 | -B06CL197 | |
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| 41661-0525 | -B09CL197 | |
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| REV: | ECR/ECN INFORMATION: | TITLE: | SHEET No. |
|---|---|---|---|
| **BE** | EC No.: **UCP2012-0114**<br>DATE: **10/31/2011** | **KK 156 HEADER ASSEMBLY**<br>**FLAT BREAKAWAY**<br>**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 | |
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| 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 | |
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| | -B16D208 | |
| | -B17D208 | |
| | -B18D208 | |
| | -B19D208 | |
| | -B20D208 | |
| | -B21D208 | |
| | -B22D208 | |
| | -B23D208 | |
| | -B24D208 | |
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| 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 |
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| 41661-0600 | -B12CM197 | |
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| 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 |
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| 41661-0621 | -B10CN197 | |
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| REV: | ECR/ECN INFORMATION: | TITLE: | SHEET No. |
|---|---|---|---|
| **BE** | EC No.: **UCP2012-0114**<br>DATE: **10/31/2011** | **KK 156 HEADER ASSEMBLY<br>FLAT BREAKAWAY<br>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 |
|---|---|---|
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| 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**<br>DATE: **10/31/2011** | **KK 156 HEADER ASSEMBLY**<br>**FLAT BREAKAWAY**<br>**2-24 CKTS** | **- 13 -** |

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

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151670255 152670251 152670269 417920538 430450225 0436400901 0436802002 430451220
152670357 447641402 190990010 444280402 459705185 759001161