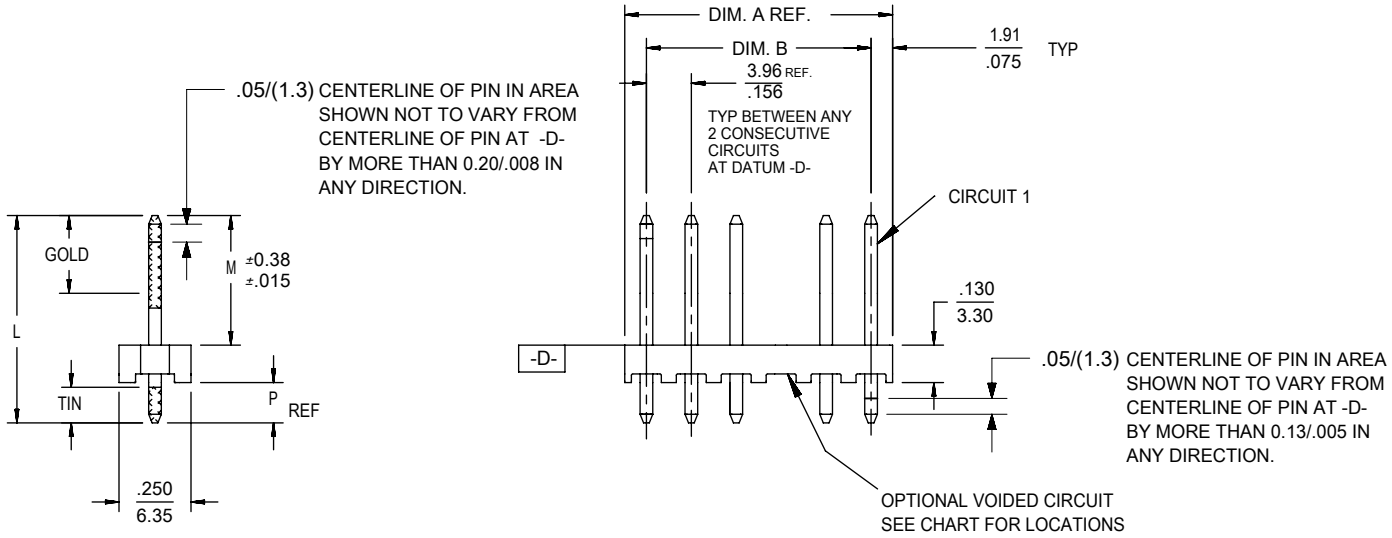
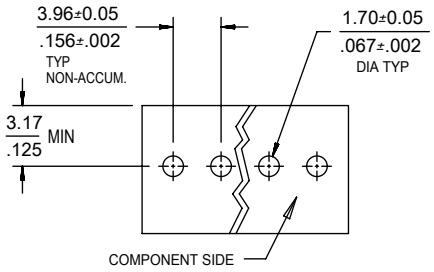



| CKT | DIM. A | DIM. B |
|---|---|---|
| 2 | 7.77 / .306 | 3.96±0.05 / .156±.002 |
| 3 | 11.73 / .462 | 7.92±0.08 / .312±.003 |
| 4 | 15.70 / .618 | 11.89±0.08 / .468±.003 |
| 5 | 19.66 / .774 | 15.85±0.10 / .624±.004 |
| 6 | 23.62 / .930 | 19.81±0.10 / .780±.004 |
| 7 | 27.58 / 1.086 | 23.77±0.10 / .936±.004 |
| 8 | 31.55 / 1.242 | 27.74±0.13 / 1.092±.005 |
| 9 | 35.51 / 1.398 | 31.70±0.13 / 1.248±.005 |
| 10 | 39.47 / 1.554 | 35.66±0.13 / 1.404±.005 |
| 11 | 43.43 / 1.710 | 39.62±0.15 / 1.560±.006 |
| 12 | 47.40 / 1.866 | 43.59±0.15 / 1.716±.006 |
| 13 | 51.36 / 2.022 | 47.55±0.15 / 1.872±.006 |
| 14 | 55.32 / 2.178 | 51.51±0.18 / 2.028±.007 |
| 15 | 59.28 / 2.334 | 55.47±0.18 / 2.184±.007 |
| 16 | 63.25 / 2.490 | 59.44±0.18 / 2.340±.007 |




RECOMMENDED PC BOARD HOLE LAYOUT

NOTES:
1. MATERIAL: HEADER-GLASS FILLED POLYESTER, 94V-0, MOLDED NATURAL (WHITE).
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 TIN
   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. PRODUCT SPECIFICATION: SEE PS-08-50 & PS-40-02.
4. PACKAGING INFORMATION: SEE CHARTS
5. SOLDERABILITY: PER SMES-152.
6. PIN PUSH-OUT FORCE: 3 LB MIN PRIOR TO SOLDERING
7. PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS.
8. FOR PARTS WITH PEGS, SEE DWG.NO. SDA-42491.
9. PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

| 2-* | K1 |
|---|---|
| 1 | K1 |
| SHEET | REV |

| RELEASE STATUS | | RELEASE DATE | |
|---|---|---|---|

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

QUALITY SYMBOLS
FA = 0
FC = 0
FP = 0
▼ = 0
C = 0
☒ = 0
■ = 0
E = 0

CORRECT PINS
EC NO: 115161 2017/03/29
DRWN: CSLAFTER 2017/04/03
CHK'D: MKIPPER 2017/04/05
APPR: FSMITH

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.01 |
| 2 PLACES | ± 0.25 | ± 0.015 |
| 1 PLACES | ± 0.38 | ± |
| 0 PLACES | ± | ± |

ANGULAR TOL ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

K1 REV

DIMENSION UNITS: MM/IN
SCALE: 2:1
DRWN BY: JSCHAFER DATE: 2003/11/03
CHK'D BY: SAMIEC DATE: 2004/03/24
APPR BY: MARGULIS DATE: 2004/03/24
DRAWING SIZE: A
THIRD ANGLE PROJECTION

molex®

KK .156 HEADER ASSY
FLAT VERT W/O PEGS

PRODUCT CUSTOMER DRAWING

| SERIES | MATERIAL NUMBER | CUSTOMER |
|---|---|---|
| 41771 | SEE CHART | GENERAL MARKET |

| DOCUMENT NUMBER | DOC TYPE | DOC PART | SHEET NUMBER |
|---|---|---|---|
| SD-41771-001 | PSD | 000 | 1 OF * |

FORMAT: Eng-lega-master-tb-prod-A
REVISION: C
DATE: 2016/02/04

| OPTIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Group | A-41771-0002/0016 | Group | A-41771-0899/0913 | Group | A-41771-0916/0930 | Group | A-41771-0036/0050 |
| | Header No: | 41770-0002/0016 | Header No: | 41770-0002/0016 | Header No: | 41770-0002/0016 | Header No: | 41770-0002/0016 |
| | Pin No: | 43294-0214 | Pin No: | 43294-0209 | Pin No: | 43294-0210 | Pin No: | 43294-0419 |
| | Plating: | 197 – TIN | Plating: | 208 - GOLD | Plating: | 228 – GOLD | Plating: | 197 – TIN |
| | Pin Length L | 18.29 / .720 | Pin Length L | 18.29 / .720 | Pin Length L | 18.29 / .720 | Pin Length L | 23.88 /. 940 |
| | Mating M | 11.43 / .450 | Mating M | 11.43 / .450 | Mating M | 11.43 / .450 | Mating M | 16.97 / .668 |
| | Gold Loc G | N/A | Gold Loc G | 6.86 / .270 | Gold Loc G | 6.86 / .270 | Gold Loc G | N/A |
| | PC Tail P | 3.56 / .140 | PC Tail P | 3.56 / .140 | PC Tail P | 3.56 / .140 | PC Tail P | 3.61 / .142 |
| | Tin Loc T | OVERALL | Tin Loc T | 4.06 / .160 | Tin Loc T | 4.06 / .160 | Tin Loc T | OVERALL |
| | Voided Ckts | NONE | Voided Ckts | NONE | Voided Ckts | NONE | Voided Ckts | NONE |
| | Pack Per | 417710000-PK | Pack Per | 417710000-PK | Pack Per | 417710000-PK | Pack Per | 417710000-PK |

| Ckts | Material No | Engineer Number | Material No | Engineer Number | Material No | Engineer Number | Material No | Engineer Number |
|---|---|---|---|---|---|---|---|---|
| 2 | 26-60-2020 | A-41771-0002 | 41771-0899 | A-41771-0899 | 41771-0916 | A-41771-0916 | 26-60-2021 | A-41771-0036 |
| 3 | 26-60-2030 | A-41771-0003 | 41771-0900 | A-41771-0900 | 41771-0917 | A-41771-0917 | 26-60-2031 | A-41771-0037 |
| 4 | 26-60-2040 | A-41771-0004 | 41771-0901 | A-41771-0901 | 41771-0918 | A-41771-0918 | 26-60-2041 | A-41771-0038 |
| 5 | 26-60-2050 | A-41771-0005 | 41771-0902 | A-41771-0902 | 41771-0919 | A-41771-0919 | 26-60-2051 | A-41771-0039 |
| 6 | 26-60-2060 | A-41771-0006 | 41771-0903 | A-41771-0903 | 41771-0920 | A-41771-0920 | 26-60-2061 | A-41771-0040 |
| 7 | 26-60-2070 | A-41771-0007 | 41771-0904 | A-41771-0904 | 41771-0921 | A-41771-0921 | 26-60-2071 | A-41771-0041 |
| 8 | 26-60-2080 | A-41771-0008 | 41771-0905 | A-41771-0905 | 41771-0922 | A-41771-0922 | 26-60-2081 | A-41771-0042 |
| 9 | 26-60-2090 | A-41771-0009 | 41771-0906 | A-41771-0906 | 41771-0923 | A-41771-0923 | 26-60-2091 | A-41771-0043 |
| 10 | 26-60-2100 | A-41771-0010 | 41771-0907 | A-41771-0907 | 41771-0924 | A-41771-0924 | 26-60-2101 | A-41771-0044 |
| 11 | 26-60-2110 | A-41771-0011 | 41771-0908 | A-41771-0908 | 41771-0925 | A-41771-0925 | 26-60-2111 | A-41771-0045 |
| 12 | 26-60-2120 | A-41771-0012 | 41771-0909 | A-41771-0909 | 41771-0926 | A-41771-0926 | 26-60-2121 | A-41771-0046 |
| 13 | 26-60-2130 | A-41771-0013 | 41771-0910 | A-41771-0910 | 41771-0927 | A-41771-0927 | 26-60-2131 | A-41771-0047 |
| 14 | 26-60-2140 | A-41771-0014 | 41771-0911 | A-41771-0911 | 41771-0928 | A-41771-0928 | 26-60-2141 | A-41771-0048 |
| 15 | 26-60-2150 | A-41771-0015 | 41771-0912 | A-41771-0912 | 41771-0929 | A-41771-0929 | 26-60-2151 | A-41771-0049 |
| 16 | 26-60-2160 | A-41771-0016 | 41771-0913 | A-41771-0913 | 41771-0930 | A-41771-0930 | 26-60-2161 | A-41771-0050 |

| REV: | ECM NFORMATION: | TITLE: | SHEET No. |
|---|---|---|---|
| **K1** | ECM No.: **115161**<br>DATE: **4/5/2017** | **KK 156 HEADER ASSY<br>FLAT VERT<br>W/O PEGS** | **- 2 -** |

| DOCUMENT NUMBER: | DOC TYPE: | DOC PART: | CREATED / REVISED BY: | CHECKED BY: | APPROVED BY: |
|---|---|---|---|---|---|
| **SD- 41771-001** | **PSD** | **002** | **CSLAFTER** | **MKIPPER** | **FSMITH** |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Group | A-41771-0933/0947 | | Group | A-41771-0950/0964 | | Group | A-41771-0019/0033 | | Group | A-41771-0053/0067 |
| | Header No: | 41770-0002/0016 | | Header No: | 41770-0002/0016 | | Header No: | 41770-0002/0016 | | Header No: | 41770-0002/0016 |
| | Pin No: | 43294-0416 | | Pin No: | 43294-0417 | | Pin No: | 43294-0215 | | Pin No: | 43294-0420 |
| | Plating: | 208 – GOLD | | Plating: | 228 – GOLD | | Plating: | 241 – GOLD | | Plating: | 241 – GOLD |
| | Pin Length L | 23.88 / .940 | | Pin Length L | 23.88 /. 940 | | Pin Length L | 18.29 / .720 | | Pin Length L | 23.88 /. 940 |
| | Mating M | 16.89 / .665 | | Mating M | 16.89 / .665 | | Mating M | 11.43 / .450 | | Mating M | 16.97 / .668 |
| | Gold Loc G | 8.89 / .350 | | Gold Loc G | 8.89 / .350 | | Gold Loc G | 6.85/ .270 | | Gold Loc G | 8.89/ .350 |
| | PC Tail P | 3.68 / .145 | | PC Tail P | 3.68 / .145 | | PC Tail P | 3.56 / .140 | | PC Tail P | 3.61 / .142 |
| | Tin Loc T | 4.06 / .160 | | Tin Loc T | 4.06 / .160 | | Tin Loc T | 4.06/ .160 | | Tin Loc T | 4.06/ .160 |
| | Voided Ckts | NONE | | Voided Ckts | NONE | | Voided Ckts | NONE | | Voided Ckts | NONE |
| | Pack Per | 417710000-PK | | Pack Per | 417710000-PK | | Pack Per | 417710000-PK | | Pack Per | 417710000-PK |
| | | | | | | | | | | | |
| Ckts | Material No | Engineer Number | | Material No | Engineer Number | | Material No | Engineer Number | | Material No | Engineer Number |
| 2 | 41771-0933 | A-41771-0933 | | 41771-0950 | A-41771-0950 | | 26-61-2020 | A-41771-0019 | | 26-61-2021 | A-41771-0053 |
| 3 | 41771-0934 | A-41771-0934 | | 41771-0951 | A-41771-0951 | | 26-61-2030 | A-41771-0020 | | 26-61-2031 | A-41771-0054 |
| 4 | 41771-0935 | A-41771-0935 | | 41771-0952 | A-41771-0952 | | 26-61-2040 | A-41771-0021 | | 26-61-2041 | A-41771-0055 |
| 5 | 41771-0936 | A-41771-0936 | | 41771-0953 | A-41771-0953 | | 26-61-2050 | A-41771-0022 | | 26-61-2051 | A-41771-0056 |
| 6 | 41771-0937 | A-41771-0937 | | 41771-0954 | A-41771-0954 | | 26-61-2060 | A-41771-0023 | | 26-61-2061 | A-41771-0057 |
| 7 | 41771-0938 | A-41771-0938 | | 41771-0955 | A-41771-0955 | | 26-61-2070 | A-41771-0024 | | 26-61-2071 | A-41771-0058 |
| 8 | 41771-0939 | A-41771-0939 | | 41771-0956 | A-41771-0956 | | 26-61-2080 | A-41771-0025 | | 26-61-2081 | A-41771-0059 |
| 9 | 41771-0940 | A-41771-0940 | | 41771-0957 | A-41771-0957 | | 26-61-2090 | A-41771-0026 | | 26-61-2091 | A-41771-0060 |
| 10 | 41771-0941 | A-41771-0941 | | 41771-0958 | A-41771-0958 | | 26-61-2100 | A-41771-0027 | | 26-61-2101 | A-41771-0061 |
| 11 | 41771-0942 | A-41771-0942 | | 41771-0959 | A-41771-0959 | | 26-61-2110 | A-41771-0028 | | 26-61-2111 | A-41771-0062 |
| 12 | 41771-0943 | A-41771-0943 | | 41771-0960 | A-41771-0960 | | 26-61-2120 | A-41771-0029 | | 26-61-2121 | A-41771-0063 |
| 13 | 41771-0944 | A-41771-0944 | | 41771-0961 | A-41771-0961 | | 26-61-2130 | A-41771-0030 | | 26-61-2131 | A-41771-0064 |
| 14 | 41771-0945 | A-41771-0945 | | 41771-0962 | A-41771-0962 | | 26-61-2140 | A-41771-0031 | | 26-61-2141 | A-41771-0065 |
| 15 | 41771-0946 | A-41771-0946 | | 41771-0963 | A-41771-0963 | | 26-61-2150 | A-41771-0032 | | 26-61-2151 | A-41771-0066 |
| 16 | 41771-0947 | A-41771-0947 | | 41771-0964 | A-41771-0964 | | 26-61-2160 | A-41771-0033 | | 26-61-2161 | A-41771-0067 |

| REV: | ECM NFORMATION: | TITLE: | SHEET No. |
|---|---|---|---|
| **K1** | ECM No.: **115161**<br>DATE: **4/5/2017** | **KK 156 HEADER ASSY<br>FLAT VERT<br>W/O PEGS** | **- 3 -** |

| DOCUMENT NUMBER: | DOC TYPE: | DOC PART: | CREATED / REVISED BY: | CHECKED BY: | APPROVED BY: |
|---|---|---|---|---|---|
| **SD- 41771-001** | **PSD** | **002** | **CSLAFTER** | **MKIPPER** | **FSMITH** |

| | Group | A-41771-0115/0129 |
|---|---|---|
| | Header No: | 41770-0002/0016 |
| | Pin No: | 43294-0214 |
| | Plating: | 197 – TIN |
| | Pin Length L | 18.29 / .720 |
| | Mating M | 11.43 / .450 |
| | Gold Loc G | N/A |
| | PC Tail P | 3.56 / .140 |
| | Tin Loc T | OVERALL |
| | Voided Ckts | 2 |
| | Pack Per | 417710000-PK |
| | | |

| CKTS | Material No | Engineer Number |
|---|---|---|
| 2 | 26-62-2020 | A-41771-0115 |
| 3 | 26-62-2030 | A-41771-0116 |
| 4 | 26-62-2040 | A-41771-0117 |
| 5 | 26-62-2050 | A-41771-0118 |
| 6 | 26-62-2060 | A-41771-0119 |
| 7 | 26-62-2070 | A-41771-0120 |
| 8 | 26-62-2080 | A-41771-0121 |
| 9 | 26-62-2090 | A-41771-0122 |
| 10 | 26-62-2100 | A-41771-0123 |
| 11 | 26-62-2110 | A-41771-0124 |
| 12 | 26-62-2120 | A-41771-0125 |
| 13 | 26-62-2130 | A-41771-0126 |
| 14 | 26-62-2140 | A-41771-0127 |
| 15 | 26-62-2150 | A-41771-0128 |
| 16 | 26-62-2160 | A-41771-0129 |

| | Group | A-41771-0195/0209 |
|---|---|---|
| | Header No: | 41770-0002/0016 |
| | Pin No: | 43294-1003 |
| | Plating: | 197 – TIN |
| | Pin Length L | 39.62 / 1.560 |
| | Mating M | 32.97 / 1.298 |
| | Gold Loc G | N/A |
| | PC Tail P | 3.35 / .132 |
| | Tin Loc T | OVERALL |
| | Voided Ckts | NONE |
| | Pack Per | 417710000-PK |
| | | |

| Material No | Engineer Number |
|---|---|
| 26-60-2023 | A-41771-0195 |
| 26-60-2033 | A-41771-0196 |
| 26-60-2043 | A-41771-0197 |
| 26-60-2053 | A-41771-0198 |
| 26-60-2063 | A-41771-0199 |
| 26-60-2073 | A-41771-0200 |
| 26-60-2083 | A-41771-0201 |
| 26-60-2093 | A-41771-0202 |
| 26-60-2103 | A-41771-0203 |
| 26-60-2113 | A-41771-0204 |
| 26-60-2123 | A-41771-0205 |
| 26-60-2133 | A-41771-0206 |
| 26-60-2143 | A-41771-0207 |
| 26-60-2153 | A-41771-0208 |
| 26-60-2163 | A-41771-0209 |

| | Group | A-41771-0212/0226 |
|---|---|---|
| | Header No: | 41770-0002/0016 |
| | Pin No: | 43294-0400 |
| | Plating: | 197 – TIN |
| | Pin Length L | 23.37 / .920 |
| | Mating M | 16.31/ .642 |
| | Gold Loc G | N/A |
| | PC Tail P | 3.76 / .148 |
| | Tin Loc T | OVERALL |
| | Voided Ckts | NONE |
| | Pack Per | 417710000-PK |
| | | |

| Material No | Engineer Number |
|---|---|
| 27-60-2021 | A-41771-0212 |
| | A-41771-0213 |
| | A-41771-0214 |
| | A-41771-0215 |
| | A-41771-0216 |
| 27-60-2071 | A-41771-0217 |
| 27-60-2081 | A-41771-0218 |
| | A-41771-0219 |
| 27-60-2101 | A-41771-0220 |
| | A-41771-0221 |
| 27-60-2121 | A-41771-0222 |
| | A-41771-0223 |
| | A-41771-0224 |
| | A-41771-0225 |
| | A-41771-0226 |

| | Group | A-41771-0229/0243 |
|---|---|---|
| | Header No: | 41770-0002/0016 |
| | Pin No: | 43294-0598 |
| | Plating: | 197 – TIN |
| | Pin Length L | 28.70 / 1.130 |
| | Mating M | 21.56 / .849 |
| | Gold Loc G | N/A |
| | PC Tail P | 3.84 / .151 |
| | Tin Loc T | OVERALL |
| | Voided Ckts | NONE |
| | Pack Per | 417710000-PK |
| | | |

| Material No | Engineer Number |
|---|---|
| 27-60-2022 | A-41771-0229 |
| 27-60-2032 | A-41771-0230 |
| 27-60-2042 | A-41771-0231 |
| 27-60-2052 | A-41771-0232 |
| 27-60-2062 | A-41771-0233 |
| 27-60-2072 | A-41771-0234 |
| 27-60-2082 | A-41771-0235 |
| 27-60-2092 | A-41771-0236 |
| 27-60-2102 | A-41771-0237 |
| 27-60-2112 | A-41771-0238 |
| 27-60-2122 | A-41771-0239 |
| 27-60-2132 | A-41771-0240 |
| 27-60-2142 | A-41771-0241 |
| 27-60-2152 | A-41771-0242 |
| 27-60-2162 | A-41771-0243 |

| REV: | ECM NFORMATION: | TITLE: | SHEET No. |
|---|---|---|---|
| **K1** | ECM No.: **115161**<br>DATE: **4/5/2017** | **KK 156 HEADER ASSY<br>FLAT VERT<br>W/O PEGS** | **- 4 -** |

| DOCUMENT NUMBER: | DOC TYPE: | DOC PART: | CREATED / REVISED BY: | CHECKED BY: | APPROVED BY: |
|---|---|---|---|---|---|
| **SD- 41771-001** | **PSD** | **002** | **CSLAFTER** | **MKIPPER** | **FSMITH** |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Group | A-41771-0695/0709 | | Group | A-41771-0882/0896 | | Group | A-417710763/0769 | | Group | A-41771-0772/0778 |
| | Header No: | 41770-0002/0016 | | Header No: | 41770-0002/0016 | | Header No: | 41770-0002/0016 | | Header No: | 41770-0002/0016 |
| | Pin No: | 43294-0662 | | Pin No: | 43294-0950 | | Pin No: | 43294-0214 | | Pin No: | 43294-0214 |
| | Plating: | 241 - GOLD | | Plating: | 241 – GOLD | | Plating: | 197 – TIN | | Plating: | 197 – TIN |
| | Pin Length L | 30.48 / 1.200 | | Pin Length L | 38.10 / 1.500 | | Pin Length L | 18.29 / .720 | | Pin Length L | 18.29 / .720 |
| | Mating M | 13.49 / .531 | | Mating M | 31.62 / 1.245 | | Mating M | 11.43 / .450 | | Mating M | 11.43 / .450 |
| | Gold Loc G | 6.85/ .270 | | Gold Loc G | 7.62/ .300 | | Gold Loc G | N/A | | Gold Loc G | N/A |
| | PC Tail P | 13.69 / .539 | | PC Tail P | 3.18 / .125 | | PC Tail P | 3.84 / .140 | | PC Tail P | 3.84 / .140 |
| | Tin Loc T | 5.08/ .200 | | Tin Loc T | 5.08/ .200 | | Tin Loc T | OVERALL | | Tin Loc T | OVERALL |
| | Voided Ckts | NONE | | Voided Ckts | NONE | | Voided Ckts | 3, 5, 7, 8, 10 | | Voided Ckts | 3, 10 |
| | Pack Per | 417710000-PK | | Pack Per | 417710000-PK | | Pack Per | 417710000-PK | | Pack Per | 417710000-PK |
| | | | | | | | | | | | |
| CKTS | Material No | Engineer Number | | Material No | Engineer Number | | Material No | Engineer Number | | Material No | Engineer Number |
| 2 | | A-41771-0695 | | 41771-0882 | A-41771-0882 | | | | | | |
| 3 | | A-41771-0696 | | 41771-0883 | A-41771-0883 | | | | | | |
| 4 | | A-41771-0697 | | 41771-0884 | A-41771-0884 | | | | | | |
| 5 | 26-61-2052 | A-41771-0698 | | 41771-0885 | A-41771-0885 | | | | | | |
| 6 | | A-41771-0699 | | 41771-0886 | A-41771-0886 | | | | | | |
| 7 | | A-41771-0700 | | 41771-0887 | A-41771-0887 | | | | | | |
| 8 | 26-61-2082 | A-41771-0701 | | 41771-0888 | A-41771-0888 | | | | | | |
| 9 | | A-41771-0702 | | 41771-0889 | A-41771-0889 | | | | | | |
| 10 | | A-41771-0703 | | 41771-0890 | A-41771-0890 | | | A-41771-0763 | | 27-66-2101 | A-41771-0772 |
| 11 | | A-41771-0704 | | 41771-0891 | A-41771-0891 | | 27-66-2110 | A-41771-0764 | | | A-41771-0773 |
| 12 | | A-41771-0705 | | 41771-0892 | A-41771-0892 | | | A-41771-0765 | | | A-41771-0774 |
| 13 | | A-41771-0706 | | 41771-0893 | A-41771-0893 | | | A-41771-0766 | | | A-41771-0775 |
| 14 | | A-41771-0707 | | 41771-0894 | A-41771-0894 | | | A-41771-0767 | | | A-41771-0776 |
| 15 | | A-41771-0708 | | 41771-0895 | A-41771-0895 | | | A-41771-0768 | | | A-41771-0777 |
| 16 | | A-41771-0709 | | 41771-0896 | A-41771-0896 | | | A-41771-0769 | | | A-41771-0778 |

| REV: | ECM NFORMATION: | TITLE: | SHEET No. |
|---|---|---|---|
| **K1** | ECM No.: **115161**<br>DATE: **4/5/2017** | **KK 156 HEADER ASSY**<br>**FLAT VERT**<br>**W/O PEGS** | **- 5 -** |

| DOCUMENT NUMBER: | DOC TYPE: | DOC PART: | CREATED / REVISED BY: | CHECKED BY: | APPROVED BY: |
|---|---|---|---|---|---|
| **SD- 41771-001** | **PSD** | **002** | **CSLAFTER** | **MKIPPER** | **FSMITH** |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Group | A-41771-0781/0785 | | Group | A-41771-0972/0986 | | Group | A-41771-1007 | | Group | |
| | Header No: | 41770-0002/0016 | | Header No: | 41770-0002/0016 | | Header No: | 41770-0003 | | Header No: | |
| | Pin No: | 43294-0214 | | Pin No: | 43294-0832 | | Pin No: | 43294-0212 | | Pin No: | |
| | Plating: | 197 – TIN | | Plating: | 197 – TIN | | Plating: | 222 – TIN | | Plating: | |
| | Pin Length L | 18.29 / .720 | | Pin Length L | 35.05 / 1.380 | | Pin Length L | 18.29 / .720 | | Pin Length L | |
| | Mating M | 11.43 / .450 | | Mating M | 15.93 / .627 | | Mating M | 11.43 / .450 | | Mating M | |
| | Gold Loc G | N/A | | Gold Loc G | NA | | Gold Loc G | N/A | | Gold Loc G | |
| | PC Tail P | 3.84 / .140 | | PC Tail P | 15.82 / .623 | | PC Tail P | 3.56 / .140 | | PC Tail P | |
| | Tin Loc T | OVERALL | | Tin Loc T | OVERAL | | Tin Loc T | OVERALL | | Tin Loc T | |
| | Voided Ckts | 4, 12 | | Voided Ckts | NONE | | Voided Ckts | 2 | | Voided Ckts | |
| | Pack Per | 417710000-PK | | Pack Per | 417710000-PK | | Pack Per | 417710000-PK | | Pack Per | |
| | | | | | | | | | | | |
| CKTS | Material No | Engineer Number | | Material No | | | Material No | | | Material No | Engineer Number |
| 2 | | | | 41771-0972 | | | | | | | |
| 3 | | | | 41771-0973 | | | 41771-1007 | | | | |
| 4 | | | | 41771-0974 | | | | | | | |
| 5 | | | | 41771-0975 | | | | | | | |
| 6 | | | | 41771-0976 | | | | | | | |
| 7 | | | | 41771-0977 | | | | | | | |
| 8 | | | | 41771-0978 | | | | | | | |
| 9 | | | | 41771-0979 | | | | | | | |
| 10 | | | | 41771-0980 | | | | | | | |
| 11 | | | | 41771-0981 | | | | | | | |
| 12 | 27-66-2122 | A-41771-0781 | | 41771-0982 | | | | | | | |
| 13 | | A-41771-0782 | | 41771-0983 | | | | | | | |
| 14 | | A-41771-0783 | | 41771-0984 | | | | | | | |
| 15 | | A-41771-0784 | | 41771-0985 | | | | | | | |
| 16 | | A-41771-0785 | | 41771-0986 | | | | | | | |

| REV: | ECM NFORMATION: | TITLE: | SHEET No. |
|---|---|---|---|
| **K1** | ECM No.: **115161**<br>DATE: **4/5/2017** | **KK 156 HEADER ASSY**<br>**FLAT VERT**<br>**W/O PEGS** | **- 6 -** |

| DOCUMENT NUMBER: | DOC TYPE: | DOC PART: | CREATED / REVISED BY: | CHECKED BY: | APPROVED BY: |
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| **SD- 41771-001** | **PSD** | **002** | **CSLAFTER** | **MKIPPER** | **FSMITH** |

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