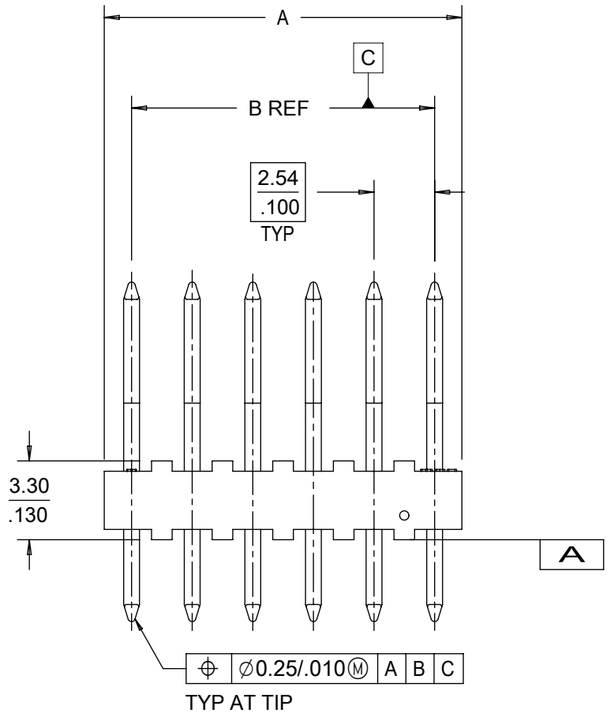
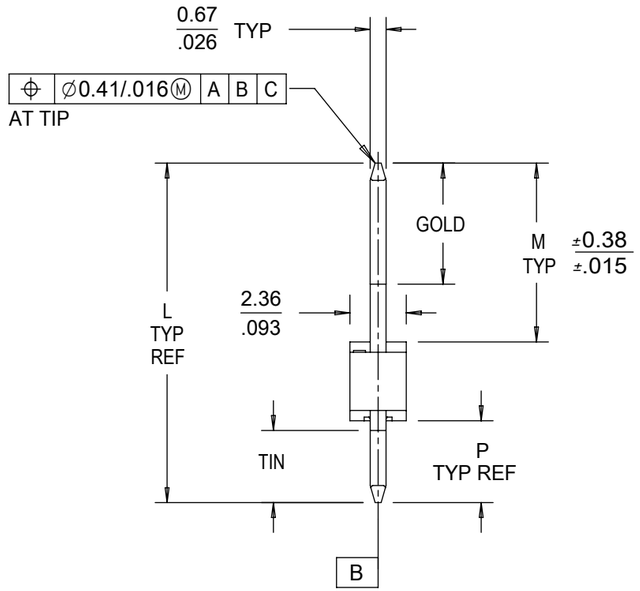
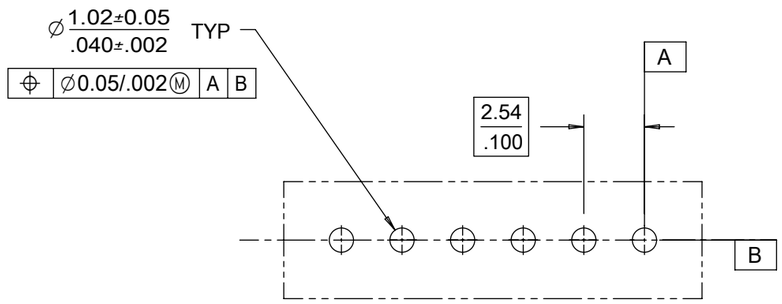



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 1.57/.062

NOTES:
1. MATERIAL: NYLON, UL 94V-0, COLOR: WHITE
2. FINISH:
   197 = OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN.
   OVER 0.00127/.000050 MIN. NICKEL
   222 = OVERALL MATTE TIN: 0.00254/.000100 MIN.
   OVER 0.00127/.000050 MIN. NICKEL
   241 = SELECT GOLD: 0.00051/.000020 MIN.
   SELECT MATTE TIN: 0.00254/.000100 MIN.
   OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
3. PRODUCT SPEC: PS-10-07
4. PACKAGING SPEC: SEE CHART
5. SOLDERABILITY SPEC: SMES-152
6. PIN PUSHOUT FORCE: 8.9N / 2 LBS MIN
7. PARTS ARE STACKABLE END TO END
   AND SIDE TO SIDE ON 2.54/.100 CENTERS.
8. THIS PART CONFORMS TO CLASS B REQUIREMENTS
   OF COSMETIC SPECIFICATION PS-45499-002 EXCEPT
   THIN WALLS ON STANDOFFS CONFORM TO CLASS C
   REQUIREMENTS FOR SHORT FILL

| CKTS | DIM A | DIM B |
|---|---|---|
| 02 | 4.83±0.20<br>.190±.008 | 2.54<br>.100 |
| 03 | 7.37±0.20<br>.290±.008 | 5.08<br>.200 |
| 04 | 9.91±0.20<br>.390±.008 | 7.62<br>.300 |
| 05 | 12.45±0.20<br>.490±.008 | 10.16<br>.400 |
| 06 | 14.99±0.23<br>.590±.009 | 12.70<br>.500 |
| 07 | 17.53±0.23<br>.690±.009 | 15.24<br>.600 |
| 08 | 20.07±0.23<br>.790±.009 | 17.78<br>.700 |
| 09 | 22.61±0.25<br>.890±.010 | 20.32<br>.800 |
| 10 | 25.15±0.25<br>.990±.010 | 22.86<br>.900 |
| 11 | 27.69±0.25<br>1.090±.010 | 25.40<br>1.000 |
| 12 | 30.23±0.28<br>1.190±.011 | 27.94<br>1.100 |
| 13 | 32.77±0.28<br>1.290±.011 | 30.48<br>1.200 |
| 14 | 35.31±0.28<br>1.390±.011 | 33.02<br>1.300 |
| 15 | 37.85±0.28<br>1.490±.011 | 35.56<br>1.400 |
| 16 | 40.39±0.28<br>1.590±.011 | 38.10<br>1.500 |

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

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EC NO: 168043 2017/11/02
DRWN: PKH 2017/11/13
CHK'D: SS06 2017/11/17
APPR: ISHWARG
NOTE 8 UPDATED
REV: CK2

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

ANGULAR TOL ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM/IN
SCALE: 1:1
DRWN BY: KSAMIEC DATE: 2011/03/22
CHK'D BY: MKIPPER DATE: 2011/03/21
APPR BY: JCOMERCI DATE: 2011/09/30
DRAWING SIZE: B
THIRD ANGLE PROJECTION

molex®

KK 100 HEADER ASSEMBLY
NON STANDARD OPTIONS

PRODUCT CUSTOMER DRAWING

| SERIES | MATERIAL NUMBER | CUSTOMER |
|---|---|---|
| 4030 | SEE CHART | GENERAL MARKET |

| DOCUMENT NUMBER | DOC TYPE | DOC PART | SHEET NUMBER |
|---|---|---|---|
| SD-4030-0002 | PSD | 001 | 1 OF 5 |

| RELEASE STATUS | P1 | RELEASE DATE | 17.11.2017 05:12:55 |
|---|---|---|---|

FORMAT: Eng-lega-master-tb-prod-B
REVISION: C
DATE: 2017/02/06

| ASSY NO: | A-4030-NB(197) |
|---|---|
| PLATING: | 197 OVERALL TIN |
| DIM L: | 17.53/.690 |
| DIM M: | 11.05/.435 |
| GOLD: | NA |
| DIM P: | 3.18/.125 |
| TIN: | OVERALL |
| PACK: | PK-4030-001 (BULK) |

| CKT | PART NO: | ENGINEERING NO: |
|---|---|---|
| 02 | 22-03-2022 | A-4030-02B(197) |
| 03 | 22-03-2032 | A-4030-03B(197) |
| 04 | 22-03-2042 | A-4030-04B(197) |
| 05 | 22-03-2052 | A-4030-05B(197) |
| 06 | 22-03-2062 | A-4030-06B(197) |
| 07 | 22-03-2072 | A-4030-07B(197) |
| 08 | 22-03-2082 | A-4030-08B(197) |
| 09 | 22-03-2092 | A-4030-09B(197) |
| 10 | 22-03-2102 | A-4030-10B(197) |
| 11 | 22-03-2112 | A-4030-11B(197) |
| 12 | 22-03-2122 | A-4030-12B(197) |
| 13 | 22-03-2132 | A-4030-13B(197) |
| 14 | 22-03-2142 | A-4030-14B(197) |
| 15 | 22-03-2152 | A-4030-15B(197) |
| 16 | 22-03-2162 | A-4030-16B(197) |

| ASSY NO: | A-4030-NB(241) |
|---|---|
| PLATING: | 241 SELECT GOLD 20 MI |
| DIM L: | 17.53/.690 |
| DIM M: | 11.05/.435 |
| GOLD: | 5.08/.200 |
| DIM P: | 3.18/.125 |
| TIN: | 3.43/.135 |
| PACK: | PK-4030-001 (BULK) |

| CKT | PART NO: | ENGINEERING NO: |
|---|---|---|
| 02 | 22-10-2022 | A-4030-02B(241) |
| 03 | 22-10-2032 | A-4030-03B(241) |
| 04 | 22-10-2042 | A-4030-04B(241) |
| 05 | 22-10-2052 | A-4030-05B(241) |
| 06 | 22-10-2062 | A-4030-06B(241) |
| 07 | 22-10-2072 | A-4030-07B(241) |
| 08 | 22-10-2082 | A-4030-08B(241) |
| 09 | 22-10-2092 | A-4030-09B(241) |
| 10 | 22-10-2102 | A-4030-10B(241) |
| 11 | 22-10-2112 | A-4030-11B(241) |
| 12 | 22-10-2122 | A-4030-12B(241) |
| 13 | 22-10-2132 | A-4030-13B(241) |
| 14 | 22-10-2142 | A-4030-14B(241) |
| 15 | 22-10-2152 | A-4030-15B(241) |
| 16 | 22-10-2162 | A-4030-16B(241) |

| ASSY NO: | A-4030-NA(241)A |
|---|---|
| PLATING: | 241 SELECT GOLD 20 MI |
| DIM L: | 14.22/.560 |
| DIM M: | 7.49/.295 |
| GOLD: | 3.56/.140 |
| DIM P: | 3.43/.135 |
| TIN: | 3.43/.135 |
| PACK: | PK-44743-002 (TUBE) |

| CKT | PART NO: | ENGINEERING NO: |
|---|---|---|
| 02 | 22-47-9029 | A-4030-02A(241)A |
| 03 | 22-47-9039 | A-4030-03A(241)A |
| 04 | 22-47-9049 | A-4030-04A(241)A |
| 05 | 22-47-9059 | A-4030-05A(241)A |
| 06 | 22-47-9069 | A-4030-06A(241)A |
| 07 | 22-47-9079 | A-4030-07A(241)A |
| 08 | 22-47-9089 | A-4030-08A(241)A |
| 09 | 22-47-9099 | A-4030-09A(241)A |
| 10 | 22-47-9109 | A-4030-10A(241)A |
| 11 | 22-47-9119 | A-4030-11A(241)A |
| 12 | 22-47-9129 | A-4030-12A(241)A |
| 13 | 22-47-9139 | A-4030-13A(241)A |
| 14 | 22-47-9149 | A-4030-14A(241)A |
| 15 | 22-47-9159 | A-4030-15A(241)A |
| 16 | 22-47-9169 | A-4030-16A(241)A |

| ASSY NO: | A-4030-NF(197) |
|---|---|
| PLATING: | 197 OVERALL TIN |
| DIM L: | 21.34/.840 |
| DIM M: | 14.22/.560 |
| GOLD: | NA |
| DIM P: | 3.81/.150 |
| TIN: | OVERALL |
| PACK: | PK-4030-001 (BULK) |

| CKT | PART NO: | ENGINEERING NO: |
|---|---|---|
| 02 | 22-03-2026 | A-4030-02F(197) |
| 03 | 22-03-2036 | A-4030-03F(197) |
| 04 | 22-03-2046 | A-4030-04F(197) |
| 05 | 22-03-2056 | A-4030-05F(197) |
| 06 | 22-03-2066 | A-4030-06F(197) |
| 07 | 22-03-2076 | A-4030-07F(197) |
| 08 | 22-03-2086 | A-4030-08F(197) |
| 09 | 22-03-2096 | A-4030-09F(197) |
| 10 | 22-03-2106 | A-4030-10F(197) |
| 11 | 22-03-2116 | A-4030-11F(197) |
| 12 | 22-03-2126 | A-4030-12F(197) |
| 13 | 22-03-2136 | A-4030-13F(197) |
| 14 | 22-03-2146 | A-4030-14F(197) |
| 15 | 22-03-2156 | A-4030-15F(197) |
| 16 | 22-03-2166 | A-4030-16F(197) |

QUALITY SYMBOLS

E A = 0
E C = 0
E P = 0
▼ = 0
C = 0
☒ = 0
■ = 0
C = 0

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NOTE 8 UPDATED 2017/11/02
EC NO: 168043 2017/11/13
DRWN: PKH
CHK'D: SS06 2017/11/17
APPR: ISHWARG

CK2 REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

ANGULAR TOL ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM/IN
SCALE: 1:1
DRWN BY: KSAMIEC DATE: 2011/03/22
CHK'D BY: MKIPPER DATE: 2011/03/21
APPR BY: JCOMERCI DATE: 2011/09/30
DRAWING SIZE: B
THIRD ANGLE PROJECTION

molex®

KK 100 HEADER ASSEMBLY
NON STANDARD OPTIONS

PRODUCT CUSTOMER DRAWING

| SERIES | MATERIAL NUMBER | CUSTOMER |
|---|---|---|
| 4030 | SEE CHART | GENERAL MARKET |

| DOCUMENT NUMBER | DOC TYPE | DOC PART | SHEET NUMBER |
|---|---|---|---|
| SD-4030-0002 | PSD | 001 | 2 OF 5 |

| RELEASE STATUS | P1 | RELEASE DATE | 17.11.2017 05:12:55 |
|---|---|---|---|

FORMAT: Eng-lega-master-tb-prod-B
REVISION: C
DATE: 2017/02/06

| ASSY NO: | A-4030-NAB(197) |
|---|---|
| PLATING: | 197 OVERALL TIN |
| DIM L: | 11.94/.470 |
| DIM M: | 5.79/.228 |
| GOLD: | NA |
| DIM P: | 2.84/.112 |
| TIN: | OVERALL TIN |
| PACK: | PK-4030-001 (BULK) |

| CKT | PART NO: | ENGINEERING NO: |
|---|---|---|
| 02 | 22-03-3021 | A-4030-02AB(197) |
| 03 | 22-65-1030 | A-4030-03AB(197) |
| 04 | 22-65-1040 | A-4030-04AB(197) |
| 05 | 22-65-1050 | A-4030-05AB(197) |
| 06 | 22-65-1060 | A-4030-06AB(197) |
| 07 | 22-65-1070 | A-4030-07AB(197) |
| 08 | 22-65-1080 | A-4030-08AB(197) |
| 09 | 22-65-1090 | A-4030-09AB(197) |
| 10 | 22-65-1100 | A-4030-10AB(197) |
| 11 | 22-65-1110 | A-4030-11AB(197) |
| 12 | 22-65-1120 | A-4030-12AB(197) |
| 13 | 22-65-1130 | A-4030-13AB(197) |
| 14 | 22-65-1140 | A-4030-14AB(197) |
| 15 | 22-65-1150 | A-4030-15AB(197) |
| 16 | 22-65-1160 | A-4030-16AB(197) |

| ASSY NO: | A-4030-NAF(197) |
|---|---|
| PLATING: | 197 OVERALL TIN |
| DIM L: | 21.34/.840 |
| DIM M: | 14.94/.588 |
| GOLD: | NA |
| DIM P: | 3.10/.122 |
| TIN: | OVERALL TIN |
| PACK: | PK-4030-001 (BULK) |

| CKT | PART NO: | ENGINEERING NO: |
|---|---|---|
| 02 | 22-03-2023 | A-4030-02AF(197) |
| 03 | 22-03-2033 | A-4030-03AF(197) |
| 04 | 22-03-2043 | A-4030-04AF(197) |
| 05 | 22-03-2053 | A-4030-05AF(197) |
| 06 | 22-03-2063 | A-4030-06AF(197) |
| 07 | 22-03-2073 | A-4030-07AF(197) |
| 08 | 22-03-2083 | A-4030-08AF(197) |
| 09 | 22-03-2093 | A-4030-09AF(197) |
| 10 | 22-03-2103 | A-4030-10AF(197) |
| 11 | 22-03-2113 | A-4030-11AF(197) |
| 12 | 22-03-2123 | A-4030-12AF(197) |
| 13 | 22-03-2133 | A-4030-13AF(197) |
| 14 | 22-03-2143 | A-4030-14AF(197) |
| 15 | 22-03-2153 | A-4030-15AF(197) |
| 16 | 22-03-2163 | A-4030-16AF(197) |

| ASSY NO: | A-4030-NAH(197) |
|---|---|
| PLATING: | 197 OVERALL TIN |
| DIM L: | 23.88/.940 |
| DIM M: | 17.37/.684 |
| GOLD: | NA |
| DIM P: | 3.20/.126 |
| TIN: | OVERALL TIN |
| PACK: | PK-4030-001 (BULK) |

| CKT | PART NO: | ENGINEERING NO: |
|---|---|---|
| 02 | 22-03-2028 | A-4030-02AH(197) |
| 03 | 22-03-2038 | A-4030-03AH(197) |
| 04 | 22-03-2048 | A-4030-04AH(197) |
| 05 | 22-03-2058 | A-4030-05AH(197) |
| 06 | 22-03-2068 | A-4030-06AH(197) |
| 07 | 22-03-2078 | A-4030-07AH(197) |
| 08 | 22-03-2088 | A-4030-08AH(197) |
| 09 | 22-03-2098 | A-4030-09AH(197) |
| 10 | 22-03-2108 | A-4030-10AH(197) |
| 11 | 22-03-2118 | A-4030-11AH(197) |
| 12 | 22-03-2128 | A-4030-12AH(197) |
| 13 | 22-03-2138 | A-4030-13AH(197) |
| 14 | 22-03-2148 | A-4030-14AH(197) |
| 15 | 22-03-2158 | A-4030-15AH(197) |
| 16 | 22-03-2168 | A-4030-16AH(197) |

| ASSY NO: | A-4030-NBE(197) |
|---|---|
| PLATING: | 197 OVERALL TIN |
| DIM L: | 16.00/.630 |
| DIM M: | 9.27/.365 |
| GOLD: | NA |
| DIM P: | 3.43/.135 |
| TIN: | OVERALL TIN |
| PACK: | PK-4030-001 (BULK) |

| CKT | PART NO: | ENGINEERING NO: |
|---|---|---|
| 02 | 22-03-2027 | A-4030-02BE(197) |
| 03 | 22-03-2037 | A-4030-03BE(197) |
| 04 | 22-03-2047 | A-4030-04BE(197) |
| 05 | 22-03-2057 | A-4030-05BE(197) |
| 06 | 22-03-2067 | A-4030-06BE(197) |
| 07 | 22-03-2077 | A-4030-07BE(197) |
| 08 | 22-03-2087 | A-4030-08BE(197) |
| 09 | 22-03-2097 | A-4030-09BE(197) |
| 10 | 22-03-2107 | A-4030-10BE(197) |
| 11 | 22-03-2117 | A-4030-11BE(197) |
| 12 | 22-03-2127 | A-4030-12BE(197) |
| 13 | 22-03-2137 | A-4030-13BE(197) |
| 14 | 22-03-2147 | A-4030-14BE(197) |
| 15 | 22-03-2157 | A-4030-15BE(197) |
| 16 | 22-03-2167 | A-4030-16BE(197) |

| QUALITY SYMBOLS | |
|---|---|
| FA | = 0 |
| FC | = 0 |
| FD | = 0 |
| ▼ | = 0 |
| C | = 0 |
| ☒ | = 0 |
| ■ | = 0 |
| C | = 0 |

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NOTE 8 UPDATED 2017/11/02
EC NO: 168043 2017/11/13
DRWN: PKH 2017/11/17
CHK'D: SS06
APPR: ISHWARG

CK2 REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

ANGULAR TOL ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM/IN
SCALE: 1:1
DRWN BY: KSAMIEC DATE: 2011/03/22
CHK'D BY: MKIPPER DATE: 2011/03/21
APPR BY: JCOMERCI DATE: 2011/09/30
DRAWING SIZE: B
THIRD ANGLE PROJECTION

molex®

KK 100 HEADER ASSEMBLY
NON STANDARD OPTIONS

PRODUCT CUSTOMER DRAWING

| SERIES | MATERIAL NUMBER | CUSTOMER |
|---|---|---|
| 4030 | SEE CHART | GENERAL MARKET |

| DOCUMENT NUMBER | DOC TYPE | DOC PART | SHEET NUMBER |
|---|---|---|---|
| SD-4030-0002 | PSD | 001 | 3 OF 5 |

| RELEASE STATUS | P1 | RELEASE DATE | 17.11.2017 05:12:55 |
|---|---|---|---|

FORMAT: Eng-lega-master-tb-prod-B
REVISION: C
DATE: 2017/02/06

| ASSY NO: | A-4030-NBJ(197) |
|---|---|
| PLATING: | 197 OVERALL TIN |
| DIM L: | 17.53/.690 |
| DIM M: | 7.49/.295 |
| GOLD: | NA |
| DIM P: | 6.73/.265 |
| TIN: | OVERALL TIN |
| PACK: | PK-4030-001 (BULK) |

| CKT | PART NO: | ENGINEERING NO: |
|---|---|---|
| 02 | 22-03-5027 | A-4030-02BJ(197) |
| 03 | 22-03-5037 | A-4030-03BJ(197) |
| 04 | 22-03-5047 | A-4030-04BJ(197) |
| 05 | 22-03-5057 | A-4030-05BJ(197) |
| 06 | 22-03-5067 | A-4030-06BJ(197) |
| 07 | 22-03-5077 | A-4030-07BJ(197) |
| 08 | 22-03-5087 | A-4030-08BJ(197) |
| 09 | 22-03-5097 | A-4030-09BJ(197) |
| 10 | 22-03-5107 | A-4030-10BJ(197) |
| 11 | 22-03-5117 | A-4030-11BJ(197) |
| 12 | 22-03-5127 | A-4030-12BJ(197) |
| 13 | 22-03-5137 | A-4030-13BJ(197) |
| 14 | 22-03-5147 | A-4030-14BJ(197) |
| 15 | 22-03-5157 | A-4030-15BJ(197) |
| 16 | 22-03-5167 | A-4030-16BJ(197) |

| ASSY NO: | A-4030-NBP(197) |
|---|---|
| PLATING: | 197 OVERALL TIN |
| DIM L: | 24.38/.960 |
| DIM M: | 18.03/.710 |
| GOLD: | NA |
| DIM P: | 3.05/.120 |
| TIN: | OVERALL TIN |
| PACK: | PK-4030-001 (BULK) |

| CKT | PART NO: | ENGINEERING NO: |
|---|---|---|
| 02 | 22-03-5023 | A-4030-02BP(197) |
| 03 | 22-03-5033 | A-4030-03BP(197) |
| 04 | 22-03-5043 | A-4030-04BP(197) |
| 05 | 22-03-5053 | A-4030-05BP(197) |
| 06 | 22-03-5063 | A-4030-06BP(197) |
| 07 | 22-03-5073 | A-4030-07BP(197) |
| 08 | 22-03-5083 | A-4030-08BP(197) |
| 09 | 22-03-5093 | A-4030-09BP(197) |
| 10 | 22-03-5103 | A-4030-10BP(197) |
| 11 | 22-03-5113 | A-4030-11BP(197) |
| 12 | 22-03-5123 | A-4030-12BP(197) |
| 13 | 22-03-5133 | A-4030-13BP(197) |
| 14 | 22-03-5143 | A-4030-14BP(197) |
| 15 | 22-03-5153 | A-4030-15BP(197) |
| 16 | 22-03-5163 | A-4030-16BP(197) |

| ASSY NO: | A-4030-NEL(197) |
|---|---|
| PLATING: | 197 OVERALL TIN |
| DIM L: | 14.99/.590 |
| DIM M: | 8.26/.325 |
| GOLD: | NA |
| DIM P: | 3.43/.135 |
| TIN: | OVERALL TIN |
| PACK: | PK-4030-001 (BULK) |

| CKT | PART NO: | ENGINEERING NO: |
|---|---|---|
| 02 | 22-47-2029 | A-4030-02EL(197) |
| 03 | 22-47-2039 | A-4030-03EL(197) |
| 04 | 22-47-2049 | A-4030-04EL(197) |
| 05 | 22-47-2059 | A-4030-05EL(197) |
| 06 | 22-47-2069 | A-4030-06EL(197) |
| 07 | 22-47-2079 | A-4030-07EL(197) |
| 08 | 22-47-2089 | A-4030-08EL(197) |
| 09 | 22-47-2099 | A-4030-09EL(197) |
| 10 | 22-47-2109 | A-4030-10EL(197) |
| 11 | 22-47-2119 | A-4030-11EL(197) |
| 12 | 22-47-2129 | A-4030-12EL(197) |
| 13 | 22-47-2139 | A-4030-13EL(197) |
| 14 | 22-47-2149 | A-4030-14EL(197) |
| 15 | 22-47-2159 | A-4030-15EL(197) |
| 16 | 22-47-2169 | A-4030-16EL(197) |

| ASSY NO: | A-4030-NJH(222) |
|---|---|
| PLATING: | 222 OVERALL TIN |
| DIM L: | 11.56/.455 |
| DIM M: | 4.88/.192 |
| GOLD: | NA |
| DIM P: | 3.38/.133 |
| TIN: | OVERALL TIN |
| PACK: | PK-4030-001 (BULK) |

| CKT | PART NO: | ENGINEERING NO: |
|---|---|---|
| 02 | 50-29-1613 | A-4030-02JH(222) |
| 03 | | A-4030-03JH(222) |
| 04 | | A-4030-04JH(222) |
| 05 | | A-4030-05JH(222) |
| 06 | | A-4030-06JH(222) |
| 07 | | A-4030-07JH(222) |
| 08 | | A-4030-08JH(222) |
| 09 | | A-4030-09JH(222) |
| 10 | | A-4030-10JH(222) |
| 11 | | A-4030-11JH(222) |
| 12 | | A-4030-12JH(222) |
| 13 | | A-4030-13JH(222) |
| 14 | | A-4030-14JH(222) |
| 15 | | A-4030-15JH(222) |
| 16 | | A-4030-16JH(222) |

| QUALITY SYMBOLS | |
|---|---|
| FA | = 0 |
| FC | = 0 |
| FB | = 0 |
| ▼ | = 0 |
| C | = 0 |
| ☒ | = 0 |
| ■ | = 0 |
| V | = 0 |

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

NOTE 8 UPDATED
EC NO: 168043
DRWN: PKH
CHK'D: SS06
APPR: ISHWARG

2017/11/02
2017/11/13
2017/11/17

REV: CK2

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

ANGULAR TOL ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM/IN
SCALE: 1:1
DRWN BY: KSAMIEC DATE: 2011/03/22
CHK'D BY: MKIPPER DATE: 2011/03/21
APPR BY: JCOMERCI DATE: 2011/09/30
DRAWING SIZE: B
THIRD ANGLE PROJECTION

molex®

KK 100 HEADER ASSEMBLY
NON STANDARD OPTIONS

PRODUCT CUSTOMER DRAWING

| SERIES | MATERIAL NUMBER | CUSTOMER |
|---|---|---|
| 4030 | SEE CHART | GENERAL MARKET |

| DOCUMENT NUMBER | DOC TYPE | DOC PART | SHEET NUMBER |
|---|---|---|---|
| SD-4030-0002 | PSD | 001 | 4 OF 5 |

| RELEASE STATUS | P1 | RELEASE DATE | 17.11.2017 05:12:55 |
|---|---|---|---|

FORMAT: Eng-lega-master-tb-prod-B
REVISION: C
DATE: 2017/02/06

| ASSY NO: | A-4030-NA(197)A |
|---|---|
| PLATING: | 197 OVERALL TIN |
| DIM L: | 14.22/.560 |
| DIM M: | 7.49/.295 |
| GOLD: | NA |
| DIM P: | 3.43/.135 |
| TIN: | OVERALL TIN |
| PACK: | PK-44743-002 (TUBE) |

| CKT | PART NO: | ENGINEERING NO: |
|---|---|---|
| 02 | 22-47-4023 | A-4030-02A(197)A |
| 03 | 22-47-4033 | A-4030-03A(197)A |
| 04 | 22-47-4043 | A-4030-04A(197)A |
| 05 | 22-47-4053 | A-4030-05A(197)A |
| 06 | 22-47-4063 | A-4030-06A(197)A |
| 07 | 22-47-4073 | A-4030-07A(197)A |
| 08 | 22-47-4083 | A-4030-08A(197)A |
| 09 | 22-47-4093 | A-4030-09A(197)A |
| 10 | 22-47-4103 | A-4030-10A(197)A |
| 11 | 22-47-4113 | A-4030-11A(197)A |
| 12 | 22-47-4123 | A-4030-12A(197)A |
| 13 | 22-47-4133 | A-4030-13A(197)A |
| 14 | 22-47-4143 | A-4030-14A(197)A |
| 15 | 22-47-4153 | A-4030-15A(197)A |
| 16 | 22-47-4163 | A-4030-16A(197)A |

| ASSY NO: | A-4030-NF(241) |
|---|---|
| PLATING: | 241 SELECT GOLD 20 MI |
| DIM L: | 21.34/.840 |
| DIM M: | 14.22/.560 |
| GOLD: | 5.08/.200 |
| DIM P: | 3.81/.150 |
| TIN: | 5.08/.200 |
| PACK: | PK-4030-001 (BULK) |

| CKT | PART NO: | ENGINEERING NO: |
|---|---|---|
| 02 | 22-10-2024 | A-4030-02F(241) |
| 03 | 22-10-2034 | A-4030-03F(241) |
| 04 | 22-10-2044 | A-4030-04F(241) |
| 05 | 22-10-2054 | A-4030-05F(241) |
| 06 | 22-10-2064 | A-4030-06F(241) |
| 07 | 22-10-2074 | A-4030-07F(241) |
| 08 | 22-10-2084 | A-4030-08F(241) |
| 09 | 22-10-2094 | A-4030-09F(241) |
| 10 | 22-10-2104 | A-4030-10F(241) |
| 11 | 22-10-2114 | A-4030-11F(241) |
| 12 | 22-10-2124 | A-4030-12F(241) |
| 13 | 22-10-2134 | A-4030-13F(241) |
| 14 | 22-10-2144 | A-4030-14F(241) |
| 15 | 22-10-2154 | A-4030-15F(241) |
| 16 | 22-10-2164 | A-4030-16F(241) |

| ASSY NO: | |
|---|---|
| PLATING: | |
| DIM L: | |
| DIM M: | |
| GOLD: | |
| DIM P: | |
| TIN: | |
| PACK: | |

| CKT | | |
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| ASSY NO: | |
|---|---|
| PLATING: | |
| DIM L: | |
| DIM M: | |
| GOLD: | |
| DIM P: | |
| TIN: | |
| PACK: | |

| CKT | | |
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| 12 | | |
| 13 | | |
| 14 | | |
| 15 | | |
| 16 | | |

| QUALITY SYMBOLS | |
|---|---|
| FA | = 0 |
| FC | = 0 |
| FD | = 0 |
| ▼ | = 0 |
| C | = 0 |
| ☒ | = 0 |
| ■ | = 0 |
| C | = 0 |

NOTE 8 UPDATED
EC NO: 168043 2017/11/02
DRWN: PKH 2017/11/13
CHK'D: SS06
APPR: ISHWARG 2017/11/17

CK2 REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

ANGULAR TOL ± 0.5

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DIMENSION UNITS: MM/IN
SCALE: 1:1
DRWN BY: KSAMIEC DATE: 2011/03/22
CHK'D BY: MKIPPER DATE: 2011/03/21
APPR BY: JCOMERCI DATE: 2011/09/30
DRAWING SIZE: B
THIRD ANGLE PROJECTION

molex®

# KK 100 HEADER ASSEMBLY NON STANDARD OPTIONS

## PRODUCT CUSTOMER DRAWING

| SERIES | MATERIAL NUMBER | CUSTOMER |
|---|---|---|
| 4030 | SEE CHART | GENERAL MARKET |

| DOCUMENT NUMBER | DOC TYPE | DOC PART | SHEET NUMBER |
|---|---|---|---|
| SD-4030-0002 | PSD | 001 | 5 OF 5 |

| RELEASE STATUS | P1 | RELEASE DATE | 17.11.2017 05:12:55 |
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FORMAT: Eng-lega-master-tb-prod-B
REVISION: C
DATE: 2017/02/06

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398800403 430450225 759001161 447641402 5046940301 760475001 190670071 0190700155
397730002 447642001 0436802002 190990009 444280402 459705185