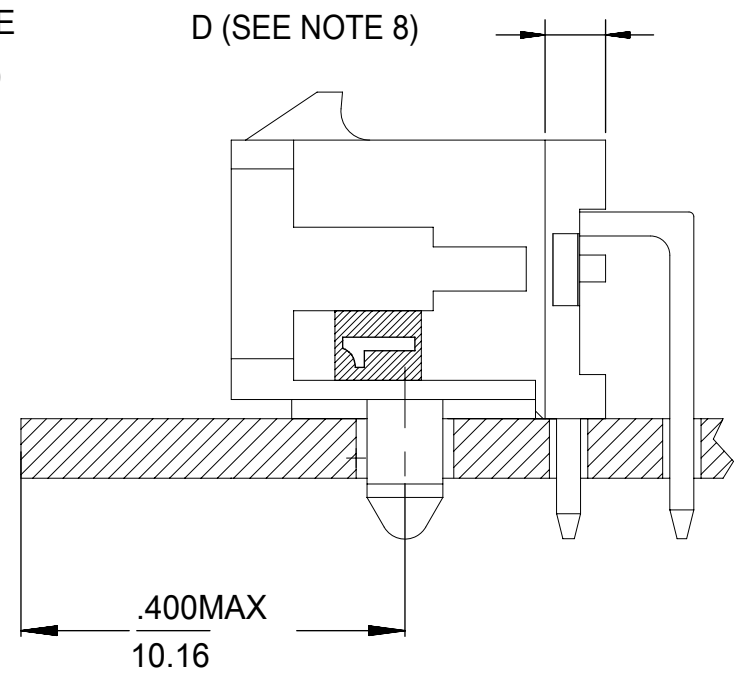
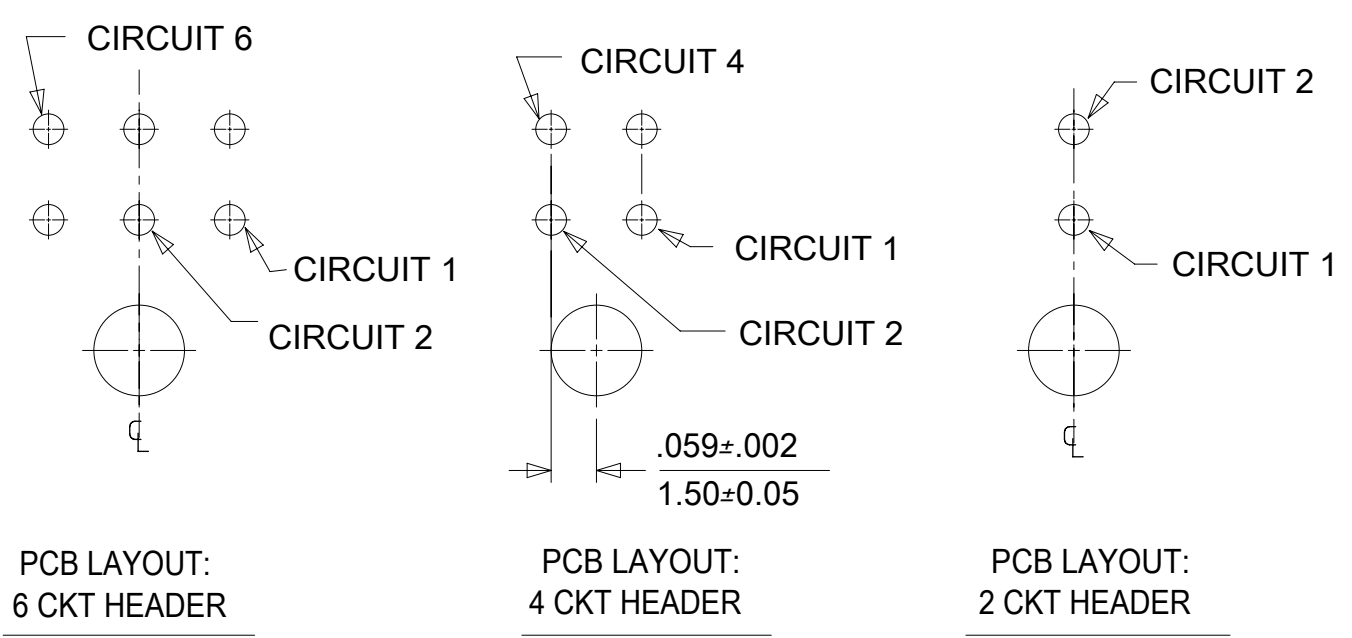


PCB LAYOUT: COMPONENT SIDE
RECOMMEND PCB THICKNESS: .062/1.57



NOTES:

- HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
- FINISH: A = .000060/(0.00152) MIN. REFLOWED MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL PLATE.
(FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW).
B = .000015/(0.00038) MIN. SELECT GOLD IN CONTACT AREA,
.000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS,
BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.
C = .000030/(0.00076) MIN. SELECT GOLD IN CONTACT AREA;
.000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS;
BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.
D = .000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL PLATE.
- PRODUCT SPECIFICATION: PS-43045
- PACKAGING SPECIFICATION: TAPE AND REEL PACKED PER 430450007-PK
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
- TO AVOID INTERFERENCE BETWEEN RECEPTACLE AND PCB, HEADER MUST BE PLACED WITHIN .400/(10.16) MAX. FROM EDGE OF PCB, AS SHOWN IN LOCATION DETAIL.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- CIRCUIT SIZES 2-6: "D" IS .265/6.74 FOR .010/0.25 STEP
CIRCUIT SIZES 8-24: "D" IS .063/1.60 FOR .010/0.25 STEP.
- TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

| CKTS | FINISH A | FINISH B | FINISH C | FINISH D |
|------|--------------|--------------|--------------|--------------|
| | MATERIAL NO: | MATERIAL NO: | MATERIAL NO: | MATERIAL NO: |
| 02 | | | | |
| 04 | 43045-0499 | 43045-0497 | 43045-0489 | 43045-0493 |
| 06 | 43045-0699 | 43045-0697 | 43045-0689 | 43045-0693 |
| 08 | 43045-0899 | 43045-0897 | 43045-0889 | 43045-0893 |
| 10 | 43045-1099 | 43045-1097 | 43045-1089 | 43045-1093 |
| 12 | 43045-1299 | 43045-1297 | 43045-1289 | 43045-1293 |
| 14 | | | | |
| 16 | 43045-1699 | 43045-1697 | 43045-1689 | 43045-1693 |
| 18 | 43045-1899 | 43045-1897 | 43045-1889 | 43045-1893 |
| 20 | | | | |
| 22 | | | | |
| 24 | | | | |

molex

MICRO-FIT(3.0) RIGHT ANGLE THRUHOLE TAPE
DUAL ROW HEADER / PEG / TAPE & REEL

PRODUCT CUSTOMER DRAWING

| | | | |
|-----------------|----------|----------|----------|
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
| SD-43045-032 | PSD | 001 | B7 |

| | | | |
|---------|--|---|---------------------------------------|
| SYMBOLS | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | |
| ▽ = 0 | IN/MM | SCALE | CURRENT REV DESC: MICROFIT PK SPEC |
| ▽ = 0 | NTS | | REF |
| ▽ = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | EC NO: 611607 |
| ▽ = 0 | | MM | INCH |
| ▽ = 0 | 4 PLACES | ± | ± |
| ▽ = 0 | 3 PLACES | ± | ± 0.01 |
| ▽ = 0 | 2 PLACES | ± 0.25 | ± 0.014 |
| ▽ = 0 | 1 PLACE | ± 0.36 | ± |
| ▽ = 0 | 0 PLACES | ± | ± |
| ▽ = 0 | ANGULAR TOL | ± 0.5° | |
| ▽ = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | THIRD ANGLE PROJECTION | DRAWING SERIES |
| | | | C-SIZE 43045 |
| | | | DRWN: SALHAMY 2018/12/28 |
| | | | CHK'D: SSOUSEK 2019/08/09 |
| | | | APPR: FSMITH 2019/08/15 |
| | | | INITIAL REVISION: |
| | | | DRWN: SSOUSEK 2010/05/19 |
| | | | APPR: FSMITH 2016/02/26 |
| | | | MATERIAL NUMBER CUSTOMER SHEET NUMBER |
| | | | SEE CHART GENERAL MARKET 1 OF 1 |

| CKTS | A | B | C |
|------|----------------|----------------|----------------|
| 02 | .262 6.65 | NA | NA |
| 04 | .380 9.65 | .118 3.00 | NA |
| 06 | .498 12.65 | .236 6.00 | NA |
| 08 | .616 15.65 | .354 9.00 | .185 4.70 |
| 10 | .734 18.65 | .472 12.00 | .303 7.70 |
| 12 | .852 21.65 | .591 15.00 | .421 10.70 |
| 14 | .970 24.65 | .709 18.00 | .539 13.70 |
| 16 | 1.088 27.65 | .827 21.00 | .657 16.70 |
| 18 | 1.206 30.65 | .945 24.00 | .776 19.70 |
| 20 | 1.325 33.65 | 1.063 27.00 | .894 22.70 |
| 22 | 1.443 36.65 | 1.181 30.00 | 1.012 25.70 |
| 24 | 1.561 39.65 | 1.299 33.00 | 1.130 28.70 |

| | | | |
|-----------------|----|--------------|---------------------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/08/15 16:29:05 |
|-----------------|----|--------------|---------------------|