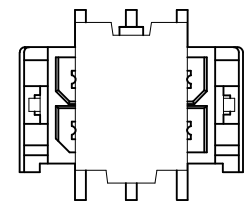
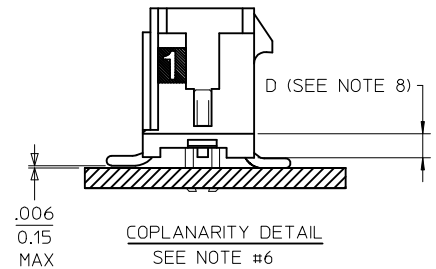


PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57

| CKTS | A | B | C |
|------|----------------|---------------|----------------|
| 12 | .852 21.65 | .591 15.00 | .760 19.30 |
| 14 | .970 24.65 | .709 18.00 | .878 22.30 |
| 16 | 1.088 27.65 | .827 21.00 | .996 25.30 |
| 18 | 1.206 30.65 | .945 24.00 | 1.114 28.30 |



SHOWN WITH DISPOSABLE CAP
(FOR REMOVAL FROM TAPE & REEL PACKAGING)
SEE NOTE #4

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.
- PRODUCT SPECIFICATION: PS-43045
- TAPE AND REEL PACK: SEE MOLEX DRAWING PK-70873-05**
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
- THE COPLANARITY DIMENSION IS ESTABLISHED BY PLACING THE ASSEMBLY ON A FLAT SURFACE. THE DISTANCE FROM THAT SURFACE TO THE BOTTOM OF ANY TERMINAL MUST NOT EXCEED .006/0.15
- THE PRIMARY SHIPPING CARTON WILL BE LABELED, "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC." ASSEMBLIES WILL BE COMPLIANT TO THE RoHS AND ELV (LEAD-FREE) DIRECTIVES.
- 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.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

| FINISH A | | FINISH B | | FINISH C | |
|----------|--------------|----------|--------------|----------|--------------|
| CKTS | MATERIAL NO: | CKTS | MATERIAL NO: | CKTS | MATERIAL NO: |
| 12 | 43045-6215 | 12 | 43045-6216 | 12 | 43045-6217 |
| 16 | 43045-6615 | 16 | 43045-6616 | 14 | 43045-6417 |
| | | | | 18 | 43045-6817 |

| | | | | | | | | |
|---|---|---|--|--|--|---|------------------------|------------------------|
| REVISE FINISH A EC NO: UCP2016-0464 DRWN:JDOX 2015/08/20 CHKD:SSOUSEK 2015/08/20 APPR:FSMITH 2015/11/19 | DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE IN/MM | | SCALE --- | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
| | | mm INCH | | DRAWN BY DATE RHOLTS 2004/07/15 | | TITLE MICRO FIT (3.0) DUAL ROW VERTICAL SMT HEADER W/CLIPS ASSY, LEAD-FREE | | |
| | | 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- 0 PLACE ± ± | | CHECKED BY DATE LSCHMIDT 2004/07/15 | | APPROVED BY DATE LSCHMIDT 2004/07/15 | | |
| | | ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | MATERIAL NO. SEE CHART | | DOCUMENT NO. SD-43045-025 | | SHEET NO. 1 OF 1 |

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