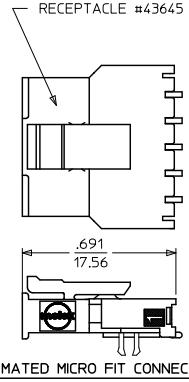
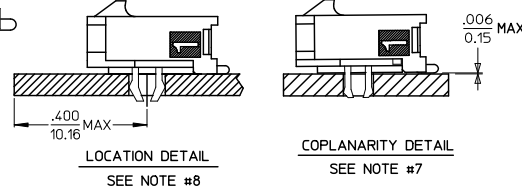


| CKTS | DIM A | DIM B | DIM C |
|------|-------|-------|-------|
| 2 | .380 | .118 | .287 |
| | 9.65 | 3.00 | 7.30 |
| 3 | .498 | .236 | .405 |
| | 12.65 | 6.00 | 10.30 |
| 4 | .616 | .354 | .524 |
| | 15.65 | 9.00 | 13.30 |
| 5 | .734 | .472 | .642 |
| | 18.64 | 12.00 | 16.30 |
| 6 | .852 | .591 | .760 |
| | 21.64 | 15.00 | 19.30 |
| 7 | .970 | .709 | .878 |
| | 24.64 | 18.00 | 22.30 |
| 8 | 1.088 | .827 | .996 |
| | 27.64 | 21.00 | 25.30 |
| 9 | 1.206 | .945 | 1.114 |
| | 30.63 | 24.00 | 28.30 |
| 10 | 1.325 | 1.063 | 1.232 |
| | 33.66 | 27.00 | 31.30 |
| 11 | 1.443 | 1.181 | 1.350 |
| | 36.65 | 30.00 | 34.30 |
| 12 | 1.561 | 1.299 | 1.469 |
| | 39.65 | 33.00 | 37.30 |

NOTES:

- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
- FINISH:
A = .000100/(0.00254) MIN. BRIGHT TIN OVER
.000050/(0.00127) MIN. NICKEL
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) NICKEL OVERALL
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) NICKEL OVERALL
* THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC." CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN/LEAD IN THE PC TAIL AREA.
- PRODUCT SPECIFICATION: PS-43650
- TAPE AND REEL PACKAGED: SEE MOLEX DRAWING PK-70873-07**
- MATES WITH: RECEPTACLE NUMBER 43645
- TO MINIMIZE INSERTION FORCE ON MOUNTING CLIPS DURING ROBOTIC PLACEMENT, HOLE DIAMETER SPECIFICATIONS MUST BE INCREASED MAKING THEM MORE COMPATIBLE WITH PICK AND PLACE EQUIPMENT. HOLE DIAMETERS SHOULD BE INCREASED TO APPROXIMATELY .100±.002/(2.54±0.05) AND EVALUATED PER PLACEMENT EQUIPMENT.
- THE COPLANARITY DIMENSION IS ESTABLISHED BY PLACING THE ASSEMBLY ON A FLAT SURFACE. THE DISTANCE FROM THAT SURFACE TO THE BOTTOM OF ANY ANY TERMINAL MUST NOT EXCEED .006/0.15
- 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.
- A HIGHER TEMPERATURE GRADE MATERIAL (260C MAX. REFLOW TEMPERATURE) IS BEING PHASED-IN BEGINNING AUGUST 2007. PARTS WILL BE TEMPORARILY IDENTIFIED WITH A BLUE DOT ON THE PRIMARY SHIPPING CARTON LABEL UNTIL ALL CIRCUIT SIZES ARE CONVERTED, AT WHICH TIME A FULL-CONVERSION DATE WILL BE IDENTIFIED IN PS-43650.



| CKTS | FINISH A | | FINISH B | | VOID CKT | FINISH C | |
|------|--------------|--|--------------|--|----------|--------------|--|
| | MATERIAL NO: | | MATERIAL NO: | | | MATERIAL NO: | |
| 02 | 43650-0209 | | 43650-0210 | | | 43650-0211 | |
| 03 | 43650-0309 | | 43650-0310 | | | 43650-0311 | |
| 04 | 43650-0409 | | 43650-0410 | | | 43650-0411 | |
| 05 | 43650-0509 | | 43650-0510 | | | 43650-0511 | |
| 06 | 43650-0609 | | 43650-0610 | | | 43650-0611 | |
| 07 | 43650-0709 | | 43650-0710 | | | 43650-0711 | |
| 08 | 43650-0809 | | 43650-0810 | | | 43650-0811 | |
| 09 | 43650-0909 | | 43650-0910 | | | 43650-0911 | |
| 10 | 43650-1009 | | 43650-1010 | | | 43650-1011 | |
| 11 | 43650-1109 | | 43650-1110 | | | 43650-1111 | |
| 12 | 43650-1209 | | 43650-1210 | | | 43650-1211 | |
| 04 | | | 43650-1410 | | 02 | | |

| | | | | | | | | | | |
|---|---------------------|---|----------------|-----------------------|---------------|---------------|---------------------|------------------------|---|------------------|
| ADD 43650-1410 EC NO: UCP2011-0271 DRWINGIRAVANI 2010/07/29 CHK:SSUSEK 2010/07/29 APPROVAL:MLT 2010/08/16 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED): | | DIMENSION STYLE IN/MM | | SCALE --- | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | | |
| | | 4 PLACES ±.010 | 3 PLACES ±.010 | 2 PLACES ±.014 | 1 PLACE ±.036 | ANGULAR ±1/2° | DRAWN BY SAMIEC | DATE 2000/07/07 | TITLE MICRO FIT (3.0) SINGLE ROW / RIGHT ANGLE SMT / CLIPS / REEL | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SEE CHART | | MATERIAL NO. | EDGLEY | DATE 2000/07/07 | DOCUMENT NO. SD-43650-004 | SHEET NO. 1 OF 1 |
| | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | |