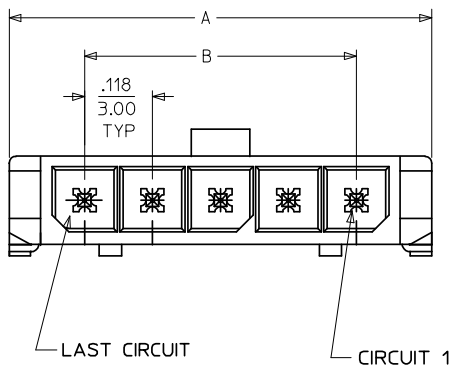
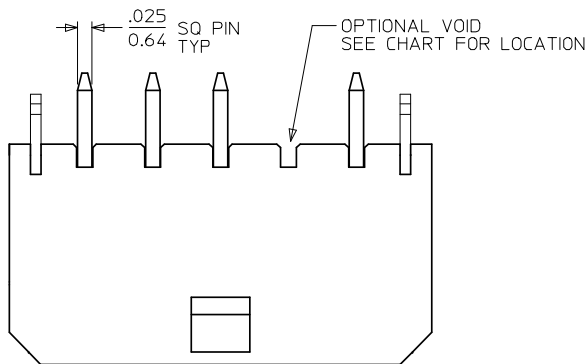
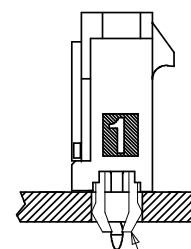
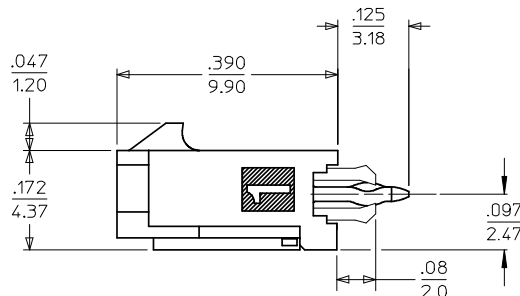


PCB LAYOUT: COMPONENT SIDE  
RECOMMENDED PCB THICKNESS: .062/157

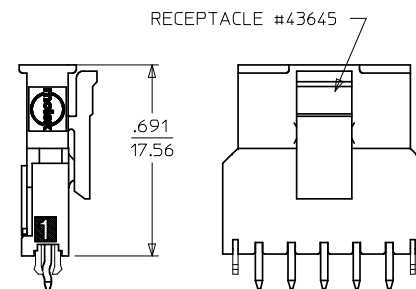


PRESS FIT RETENTION CLIP

#### 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
- TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0811
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
- PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

|      | FINISH A     |          | FINISH B     |          | FINISH C     |          |
|------|--------------|----------|--------------|----------|--------------|----------|
| CKTS | MATERIAL NO: | VOID CKT | MATERIAL NO: | VOID CKT | MATERIAL NO: | VOID CKT |
| 02   | 43650-0218   |          | 43650-0219   |          | 43650-0220   |          |
| 03   | 43650-0318   |          | 43650-0319   |          | 43650-0320   |          |
| 04   | 43650-0418   |          | 43650-0419   |          | 43650-0420   |          |
| 05   | 43650-0518   |          | 43650-0519   |          | 43650-0520   |          |
| 06   | 43650-0618   |          | 43650-0619   |          | 43650-0620   |          |
| 07   | 43650-0718   |          | 43650-0719   |          | 43650-0720   |          |
| 08   | 43650-0818   |          | 43650-0819   |          | 43650-0820   |          |
| 09   | 43650-0918   |          | 43650-0919   |          | 43650-0920   |          |
| 10   | 43650-1018   |          | 43650-1019   |          | 43650-1020   |          |
| 11   | 43650-1118   |          | 43650-1119   |          | 43650-1120   |          |
| 12   | 43650-1218   |          | 43650-1219   |          | 43650-1220   |          |
| 03   | 43650-0331   | 02       |              |          |              |          |
| 04   | 43650-1431   | 2,3      | 43650-0436   | 2,3      |              |          |
| 05   | 43650-1531   | 2,3,4    |              |          |              |          |
| 06   |              |          | 43650-0636   | 2,3,4,5  |              |          |



MATED MICRO FIT CONNECTORS

|                                                                                                                            |             |     |                               |                                                            |        |                          |                                                                                                                               |                    |                                                                               |                                                                                                              |           |  |
|----------------------------------------------------------------------------------------------------------------------------|-------------|-----|-------------------------------|------------------------------------------------------------|--------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------|--|
| CORRECT VIEWS<br>EC NO: UCP2009-0450<br>DRAWING: ILL 2008/08/20<br>CHKD: HK (PPR) 2008/08/22<br>APPR: FSM (LTH) 2008/08/22 | DESCRIPTION | REV | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        | DIMENSION STYLE<br>IN/MM |                                                                                                                               | SCALE<br>---       | DESIGN UNITS<br>METRIC                                                        |  THIRD ANGLE PROJECTION |           |  |
|                                                                                                                            |             |     |                               |                                                            | mm     | INCH                     | DRAWN BY<br>SAMI EC                                                                                                           | DATE<br>2000/07/07 | TITLE<br>MICRO-FIT (3.0)<br>SINGLE ROW / VERTICAL<br>THRU HOLE / CLIPS / TRAY |                                                                                                              |           |  |
|                                                                                                                            |             |     |                               | 4 PLACES                                                   | ± ---  | ± ---                    | CHECKED BY                                                                                                                    | DATE               |                                                                               |                                                                                                              |           |  |
|                                                                                                                            |             |     |                               | 3 PLACES                                                   | ± ---  | ± .010                   | MUELLER                                                                                                                       | 2000/07/07         |                                                                               |                                                                                                              |           |  |
|                                                                                                                            |             |     |                               | 2 PLACES                                                   | ± 0.25 | ± .014                   | APPROVED BY                                                                                                                   | DATE               |                                                                               |                                                                                                              |           |  |
|                                                                                                                            |             |     |                               | 1 PLACE                                                    | ± 0.36 | ± ---                    | EDGLEY                                                                                                                        | 2000/07/07         |                                                                               |                                                                                                              |           |  |
|                                                                                                                            |             |     |                               | ANGULAR ±1/2°                                              |        |                          | MATERIAL NO.                                                                                                                  |                    | DOCUMENT NO.                                                                  |                                                                                                              | SHEET NO. |  |
|                                                                                                                            |             |     |                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        |                          | SEE CHART                                                                                                                     |                    | SD-43650-007                                                                  |                                                                                                              | 1 OF 1    |  |
|                                                                                                                            |             |     |                               |                                                            |        |                          | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                                               |                                                                                                              |           |  |
|                                                                                                                            |             |     |                               |                                                            |        |                          |                                                                                                                               |                    |                                                                               |                                                                                                              |           |  |