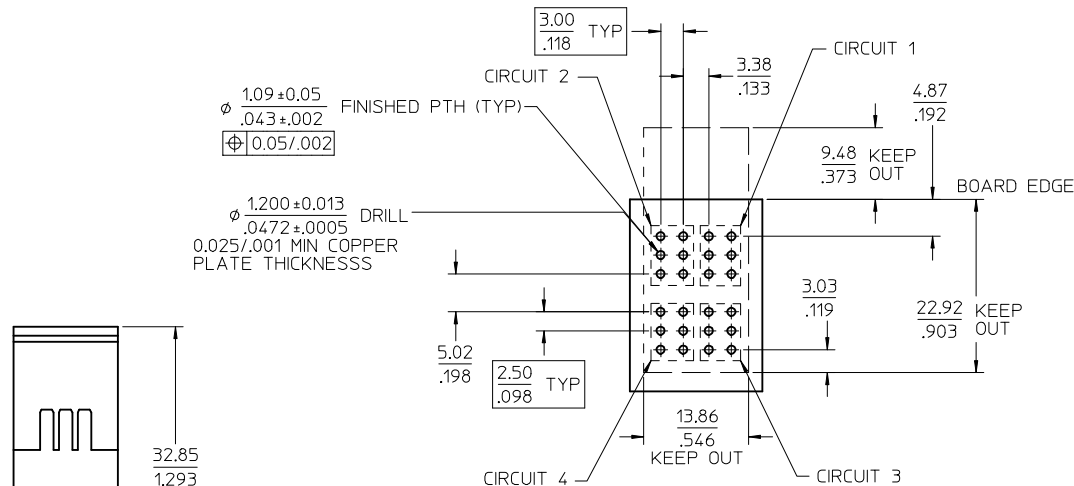
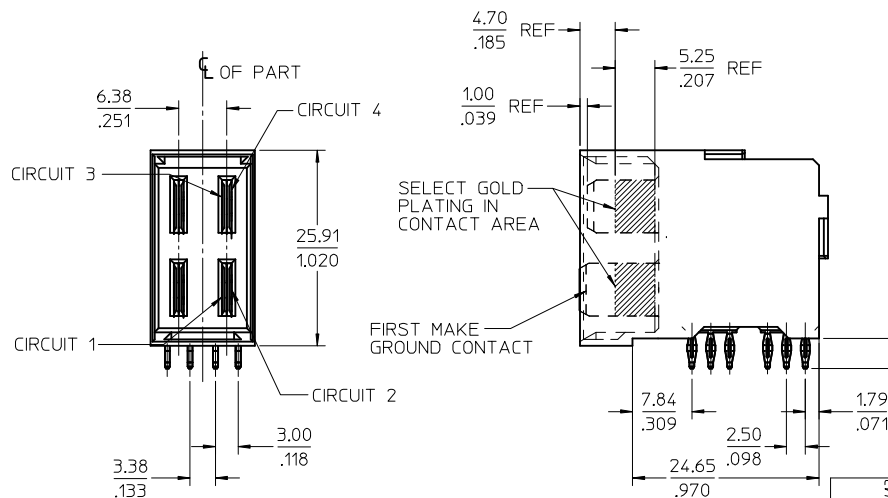
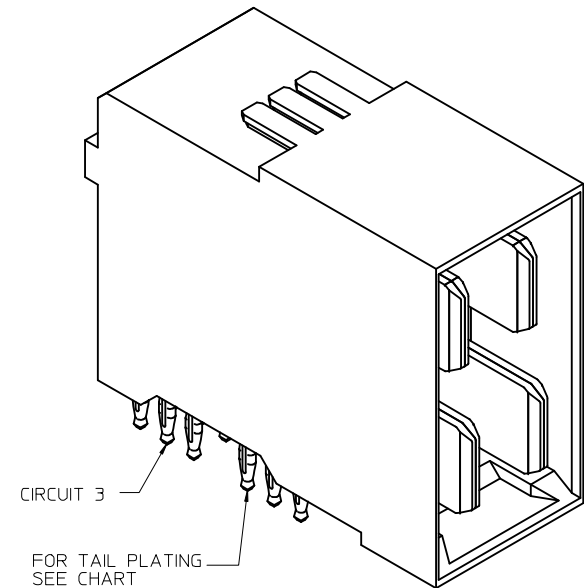




PCB LAYOUT  
2.40/.094 MIN THICK



- NOTES:
1. MATERIALS:  
- HOUSING: 30% GLASS FILLED, LCP 94V-0, COLOR BLACK  
- TERMINALS: COPPER ALLOY  
PLATING:  
0.76 MICROMETER (30 MICROINCH) MINIMUM GOLD IN CONTACT AREA  
SELECTIVE MATTE TIN ON PCB TAILS  
NICKEL UNDERPLATE OVERALL
  2. PLUG MATES WITH RECEPTACLE ASSEMBLY 46079-10\*\*
  3. MODULE IS DESIGNED FOR PRESS FIT TO THE PCB
  4. MODULE ASSEMBLY IS RoHS COMPLIANT
  5. MODULES TO BE UL & CSA LISTED PER UL-1977
  6. AVERAGE INSERTION FORCE INTO PCB IS 8.2 kg/18 lbs PER TAIL
  7. PRODUCT PERFORMANCE AND RATING PER PS-75431-\*\*\*\*
  8. APPLICATION SPEC PER AS-75541-\*\*\*\*
  9. RECOMMENDED PCB DRILL HOLE DIA 1.180/0465 (#56 DRILL)
  10. FOR MODULE CONFIGURATION SEE DRAWING SD-75541-001



|                    |                                                        |                                        |             |                 |                                       |                        |  |                            |  |                                                                                                                               |                        |                        |                                                                        |                              |                     |  |
|--------------------|--------------------------------------------------------|----------------------------------------|-------------|-----------------|---------------------------------------|------------------------|--|----------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------|------------------------------------------------------------------------|------------------------------|---------------------|--|
| REM P/N 46081-1001 | EC NO:<br>DRWN:BBARKER<br>CHKD:MBANDURA<br>APPR:APATEL | 2012/11/13<br>2012/12/06<br>2012/12/13 | DESCRIPTION | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) |                        |  | DIMENSION STYLE<br>MM/IN   |  | SCALE<br>2:1                                                                                                                  | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION | ASSEMBLY - PLUG<br>4 CIRCUIT - PRESS FIT<br>MULTI PATH<br><b>molex</b> | DOCUMENT NO.<br>SD-46081-100 | SHEET NO.<br>1 OF 1 |  |
|                    |                                                        |                                        |             |                 |                                       |                        |  | DRAWN BY<br>JQUILES        |  | DATE<br>2005/08/01                                                                                                            | TITLE                  |                        |                                                                        |                              |                     |  |
|                    |                                                        |                                        |             |                 |                                       |                        |  | CHECKED BY<br>MDATA        |  | DATE<br>2005/08/04                                                                                                            |                        |                        |                                                                        |                              |                     |  |
|                    |                                                        |                                        |             |                 |                                       |                        |  | APPROVED BY<br>APATEL      |  | DATE<br>2005/08/05                                                                                                            |                        |                        |                                                                        |                              |                     |  |
|                    |                                                        |                                        |             |                 |                                       |                        |  | MATERIAL NO.<br>46081-1000 |  |                                                                                                                               |                        |                        |                                                                        |                              |                     |  |
|                    |                                                        |                                        |             |                 |                                       |                        |  | SIZE<br>C                  |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                        |                                                                        |                              |                     |  |
|                    | REV                                                    | B2                                     |             |                 | ▽=0                                   | ANGULAR ±1/2°          |  |                            |  |                                                                                                                               |                        |                        |                                                                        |                              |                     |  |
|                    |                                                        |                                        |             |                 |                                       | DRAFT WHERE APPLICABLE |  |                            |  |                                                                                                                               |                        |                        |                                                                        |                              |                     |  |
|                    |                                                        |                                        |             |                 |                                       | MUST REMAIN            |  |                            |  |                                                                                                                               |                        |                        |                                                                        |                              |                     |  |
|                    |                                                        |                                        |             |                 |                                       | WITHIN DIMENSIONS      |  |                            |  |                                                                                                                               |                        |                        |                                                                        |                              |                     |  |