

# NOTES :

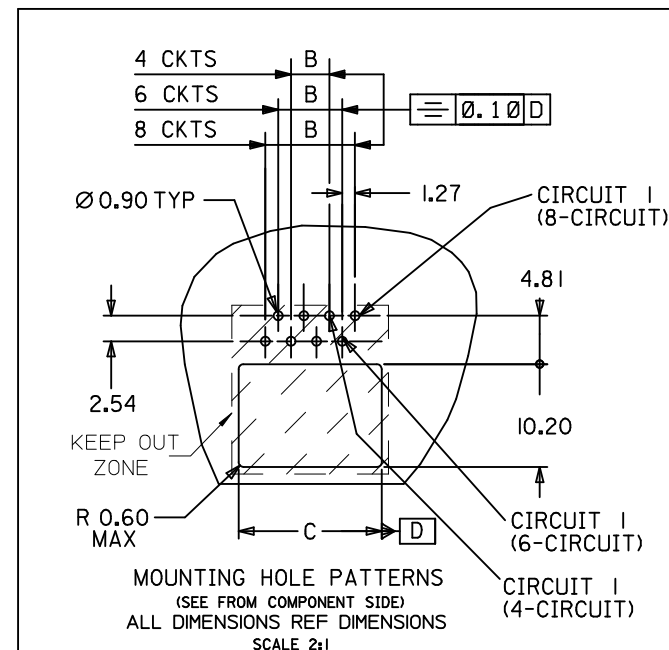
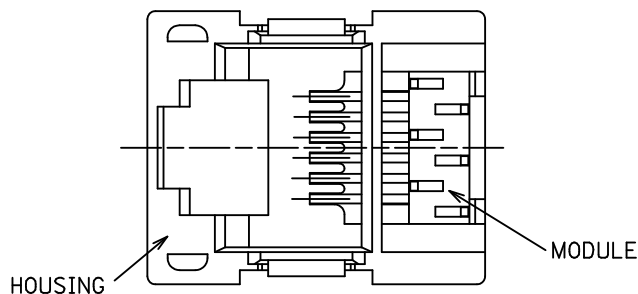
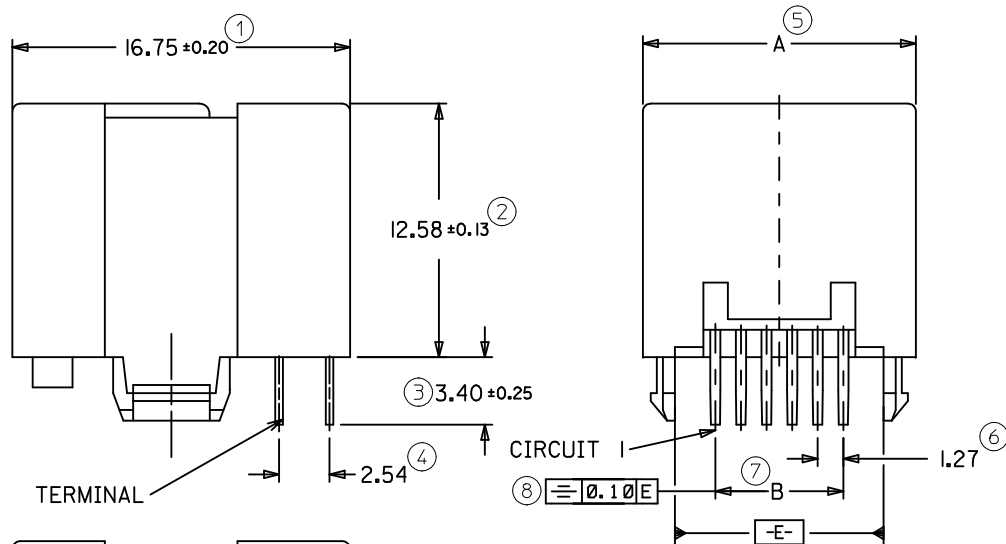
## 1- MATERIAL:

- HOUSING: L C P FIBER GLASS FILLED UL 94-V0 COLOR BLACK.
- MODULE : L C P FIBER GLASS FILLED UL 94-V0 COLOR BLACK.
- TERMINAL: COPPER ALLOY

## PLATING:

PLATING 7: POST PLATE 0.00005 MIN GOLD FLASH OVER  
0.00060 MIN PALLADIUM-NICKEL IN CONTACT AREA,  
0.00190 MIN PURE TIN IN TAIL AREA  
BOTH OVER 0.00127 MIN NICKEL OVERALL

- JACK FOR MATING WITH IEC 60603-7 AND TIA-1096-A PLUGS 90075 MOLEX SERIES.
  - PCB THICKNESS : 1.57
  - PRODUCT SPECIFICATION PS-95502-001
  - PACKAGING SPECIFICATION PK-95002
  - APPLICATION SPECIFICATION: AS-85513-001
  - MANUFACTURING I.D. CAN BE MG, MXF OR MXI.
- LAST INSPECTION NUMBER: 8



| P/N        | PLATING | HOUSING SIZE | CKTS.  | DIM.    |                 |         |
|------------|---------|--------------|--------|---------|-----------------|---------|
|            |         |              |        | A ±0.13 | B ±0.05<br>0.10 | C ±0.08 |
| 95502-7443 | 7       | POS 4        | 4 CKTS | 11.50   | 3.81            | 10.20   |
| 95502-7643 | 7       | POS 6        | 4 CKTS | 13.55   | 3.81            | 12.20   |
| 95502-7663 | 7       | POS 6        | 6 CKTS | 13.55   | 6.35            | 12.20   |
| 95502-7883 | 7       | POS 8        | 8 CKTS | 15.55   | 8.89            | 14.20   |

|                                                                                                                                |             |                                   |                                       |                                                                                                                                  |                            |                              |                          |                                                                             |                           |  |
|--------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------|--------------------------|-----------------------------------------------------------------------------|---------------------------|--|
| CORRECTED VIEWS<br>EC NO: IPG2013-1115<br>DRAWN:DBYRNES 2013/01/24<br>CHK'D:SMCGREEVEY 2013/02/05<br>APPR:STGRUFFIN 2013/02/21 | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                                                                                                  | DIMENSION STYLE<br>MM ONLY |                              | SCALE<br>4:1             | DESIGN UNITS<br>METRIC                                                      | THIRD ANGLE<br>PROJECTION |  |
|                                                                                                                                |             |                                   |                                       | mm                                                                                                                               | INCH                       | DRAWN BY<br>T.MARTIN         | DATE<br>2005/05/31       | TITLE<br>BOTTOM ENTRY LOW PROFILE<br>MODULAR JACK<br>(THROUGH HOLE VERSION) |                           |  |
|                                                                                                                                |             |                                   | 4 PLACES                              | ± ---                                                                                                                            | ± ---                      | CHECKED BY<br>FCARABETTA     | DATE<br>2005/05/31       |                                                                             |                           |  |
|                                                                                                                                |             |                                   | 3 PLACES                              | ± ---                                                                                                                            | ± ---                      | APPROVED BY<br>KNOLLER       | DATE<br>2005/05/31       |                                                                             |                           |  |
|                                                                                                                                |             |                                   | 2 PLACES                              | ± 0.15                                                                                                                           | ± ---                      | DOCUMENT NO.<br>SD-95502-001 |                          |                                                                             |                           |  |
|                                                                                                                                |             |                                   | 1 PLACE                               | ± 0.25                                                                                                                           | ± ---                      | SHEET NO.<br>1 OF 1          |                          |                                                                             |                           |  |
|                                                                                                                                |             |                                   | ANGULAR ± .5 °                        |                                                                                                                                  | MATERIAL NO.<br>SEE CHART  |                              | MOLEX MOLEX INCORPORATED |                                                                             |                           |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                     |             | SIZE<br>A3                        |                                       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                            |                              |                          |                                                                             |                           |  |

# NOTES :

## 1- MATERIAL:

- HOUSING: LCP FIBER GLASS FILLED UL 94-V0 COLOR BLACK.
- MODULE: LCP FIBER GLASS FILLED UL 90-V0 COLOR BLACK
- TERMINAL: COPPER ALLOY

## PLATING:

PLATING 7: POST PLATE 0.00005 MIN GOLD FLASH OVER  
0.00060 MIN PALLADIUM-NICKEL IN CONTACT AREA,  
0.00190 MIN PURE TIN IN TAIL AREA  
BOTH OVER 0.00127 MIN PURE NICKEL OVERALL

2- JACK FOR MATING WITH IEC 60603-7 AND TIA-1096-A  
PLUGS 90075 MOLEX SERIES.

3- PCB THICKNESS : 1.57

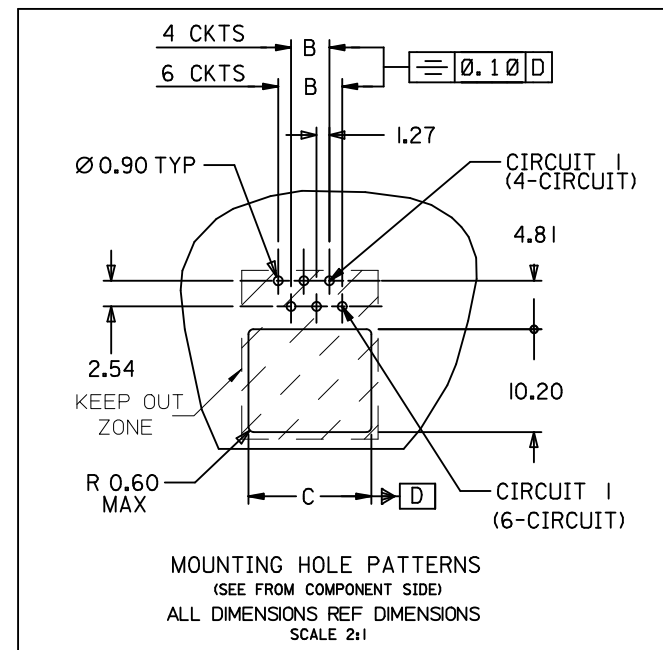
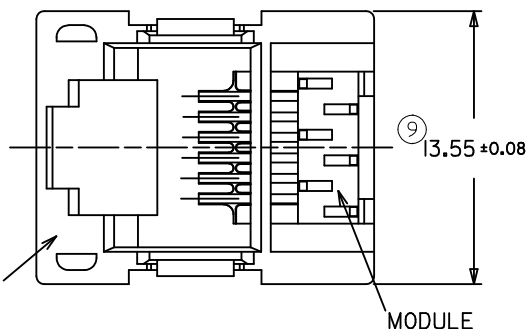
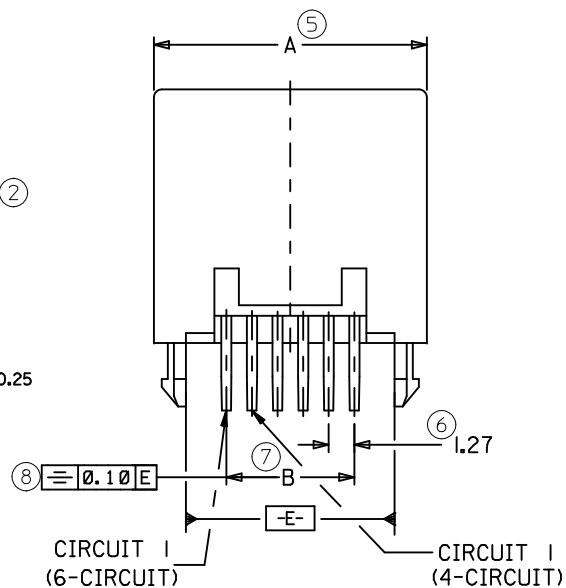
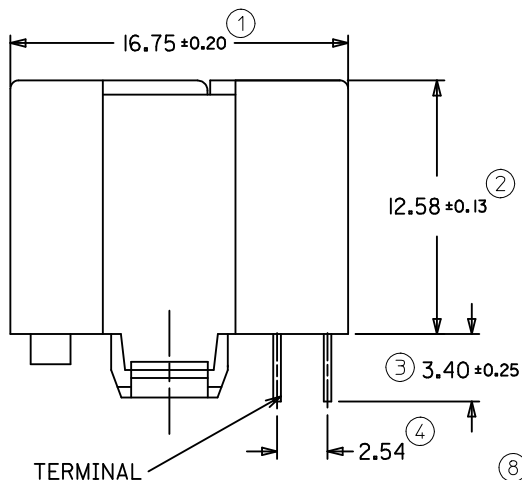
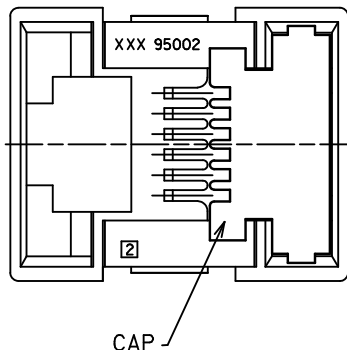
4- PRODUCT SPECIFICATION PS-95502-001

5- PACKAGING SPECIFICATION PK-95002

6- MANUFACTURING I.D. CAN BE MG, MXF OR MXI.

7- APPLICATION SPECIFICATION: AS-85513-001

LAST INSPECTION NUMBER: 9



| P/N        | PLATING | HOUSING SIZE | CKTS   | DIM     |                 |         |
|------------|---------|--------------|--------|---------|-----------------|---------|
|            |         |              |        | A ±0.13 | B ±0.05<br>0.10 | C ±0.08 |
| 95502-7447 | 7       | POS 4        | 4 CKTS | 11.50   | 3.81            | 10.20   |
| 95502-7647 | 7       | POS 6        | 4 CKTS | 13.55   | 3.81            | 12.20   |
| 95502-7667 | 7       | POS 6        | 6 CKTS | 13.55   | 6.35            | 12.20   |

|                                                                                                                        |                    |                                                            |                                       |              |                            |                                                                                                                                  |                    |                                                                                      |                           |  |  |                     |  |
|------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------|---------------------------------------|--------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------|---------------------------|--|--|---------------------|--|
| CORRECTED VIEWS<br>EC NO: IPG2013-1115<br>DRW:DBYRMS 2013/01/24<br>CHKD:SMCGREYV 2013/02/05<br>APPR:STGRFIN 2013/02/21 | DESCRIPTION<br>REV | QUALITY SYMBOLS                                            | GENERAL TOLERANCES (UNLESS SPECIFIED) |              | DIMENSION STYLE<br>MM ONLY |                                                                                                                                  | SCALE<br>4:1       | DESIGN UNITS<br>METRIC                                                               | THIRD ANGLE<br>PROJECTION |  |  |                     |  |
|                                                                                                                        |                    | ▽=0<br>▽=0                                                 |                                       | mm           | INCH                       | DRAWN BY<br>TMARTIN                                                                                                              | DATE<br>2005/05/31 | TITLE<br>BOTTOM ENTRY LOW PROFILE<br>MODULAR JACK WITH CAP<br>(THROUGH HOLE VERSION) |                           |  |  |                     |  |
|                                                                                                                        |                    |                                                            | 4 PLACES                              | ± ---        | ± ---                      | CHECKED BY                                                                                                                       | DATE               |                                                                                      |                           |  |  |                     |  |
|                                                                                                                        |                    |                                                            | 3 PLACES                              | ± ---        | ± ---                      | FCARABETTA                                                                                                                       | 2005/05/31         |                                                                                      |                           |  |  |                     |  |
|                                                                                                                        |                    |                                                            | 2 PLACES                              | ± 0.15       | ± ---                      | APPROVED BY                                                                                                                      | DATE               |                                                                                      |                           |  |  |                     |  |
|                                                                                                                        |                    |                                                            | 1 PLACE                               | ± 0.25       | ± ---                      | KNOLLER                                                                                                                          | 2005/05/31         |                                                                                      |                           |  |  |                     |  |
|                                                                                                                        |                    | ANGULAR ± .5 °                                             |                                       | MATERIAL NO. |                            | DOCUMENT NO.                                                                                                                     |                    | MOLEX INCORPORATED                                                                   |                           |  |  |                     |  |
|                                                                                                                        |                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                       | SEE CHART    |                            | SD-95502-002                                                                                                                     |                    |                                                                                      |                           |  |  | SHEET NO.<br>1 OF 1 |  |
|                                                                                                                        |                    |                                                            |                                       | SIZE<br>A3   |                            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                                                      |                           |  |  |                     |  |