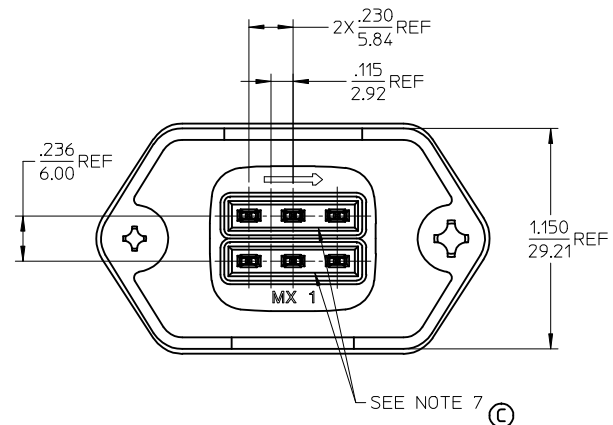
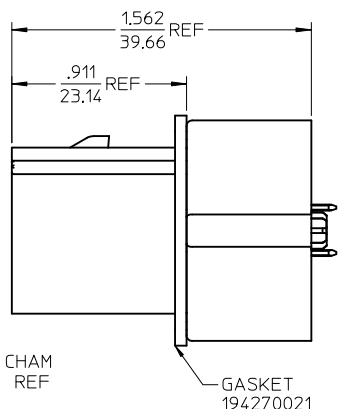
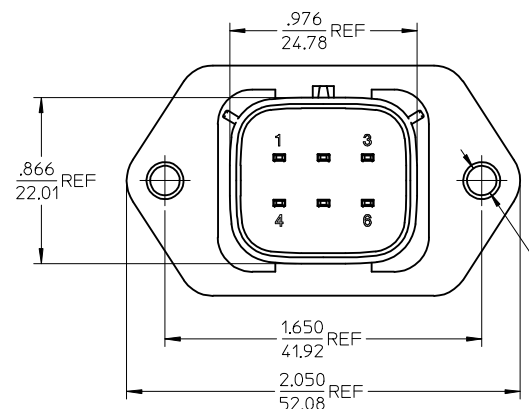
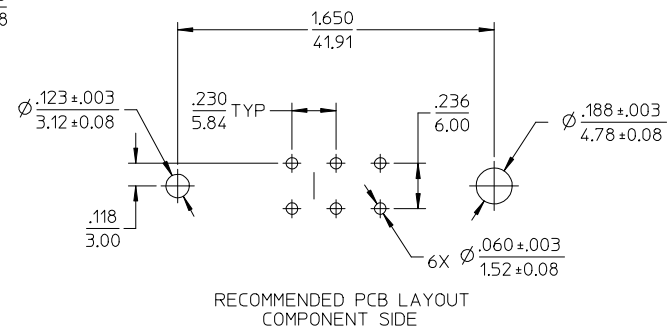
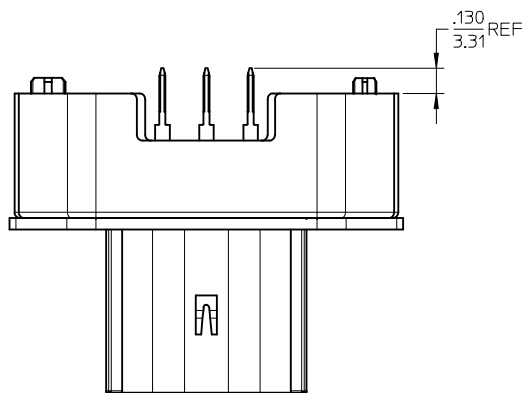
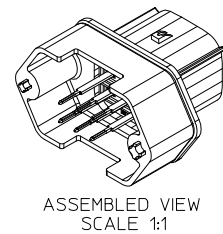
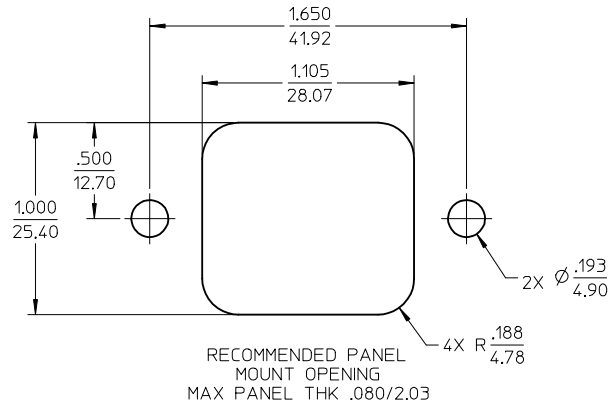


| ASSEMBLY MATERIAL NUMBER | TERMINAL PLATING | POTTING |
|--------------------------|------------------|---------|
| 194280004                | TIN              | NO      |
| 194280020                | TIN/GOLD         |         |
| 194280044                | TIN              | YES     |
| 194280045                | TIN/GOLD         |         |



NOTES:

1. MATERIALS:  
HOUSING: POLYESTER (PBT), GLASS FILLED, UL94 V-0,  
COLOR: BLACK  
TERMINALS: COPPER ALLOY
2. TERMINAL FINISHES:  
1. TIN ONLY: 100µN TIN OVER 50µN NICKEL  
2. TIN/GOLD: 30µN SELECT GOLD (CONTACT MATING AREA),  
100µN SELECT TIN (PCB TAIL AREA) OVER 50µN NICKEL OVERALL.
3. PRODUCT SPECIFICATION: PS-19428-001.
4. PACKAGING SPECIFICATION: PK-19427-001.
5. MATES WITH: 19418 SERIES RECEPTACLE ASSEMBLIES.
6. RECOMMENDED MOUNTING HARDWARE: (2) #10 X .62/15.8 LONG PLASTIC  
THREAD CUTTING SCREWS. RECOMMENDED TORQUE 15-17 IN.-LBS.  
SUGGESTED SOURCE: ITW SHAKEPROOF INDUSTRIAL BOSSCREW OR EQUIVALENT.
7. ELASTOMERIC SILICONE APPLIED IN TERMINAL WELLS. SEE CHART. ©
8. ASSEMBLY IS ROHS COMPLIANT.

|                                                                                                                                 |             |                                   |                                                      |        |                          |                           |                                                                                                                               |                                                       |                           |                     |  |  |
|---------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------|------------------------------------------------------|--------|--------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|---------------------------|---------------------|--|--|
| ADD 194280044 &<br>194280074<br>EC NO: IPG2013-0868<br>DRWN:WLEUNG 2012/12/07<br>CHKD:DTTUS 2012/12/07<br>APPR:DTTUS 2013/01/10 | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                |        | DIMENSION STYLE<br>IN/MM |                           | SCALE<br>2:1                                                                                                                  | DESIGN UNITS<br>INCH                                  | THIRD ANGLE<br>PROJECTION |                     |  |  |
|                                                                                                                                 |             |                                   |                                                      | mm     | INCH                     | DRAWN BY<br>DMYRICK       | DATE<br>04/07/02                                                                                                              | TITLE<br>6-WAY STRAIGHT HEADER ASSEMBLY, LONG VERSION |                           |                     |  |  |
|                                                                                                                                 |             |                                   | 4 PLACES                                             | ± .005 | ± .005                   | CHECKED BY                | DATE                                                                                                                          |                                                       |                           |                     |  |  |
|                                                                                                                                 |             |                                   | 3 PLACES                                             | ± .015 | ± .015                   | JPWLICK                   | 04/07/02                                                                                                                      |                                                       |                           |                     |  |  |
|                                                                                                                                 |             |                                   | 2 PLACES                                             | ± 0.38 | ± .005                   | APPROVED BY               | DATE                                                                                                                          | MOLEX MOLEX INCORPORATED                              |                           |                     |  |  |
|                                                                                                                                 |             |                                   | 1 PLACE                                              | ± .005 | ± .005                   | RDEROSS                   | 04/07/02                                                                                                                      |                                                       |                           |                     |  |  |
|                                                                                                                                 |             |                                   | ANGULAR ± 1 °                                        |        |                          | MATERIAL NO.<br>SEE CHART |                                                                                                                               | DOCUMENT NO.<br>SD-19428-012                          |                           | SHEET NO.<br>1 OF 1 |  |  |
|                                                                                                                                 |             |                                   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |        |                          | SIZE<br>C                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                       |                           |                     |  |  |