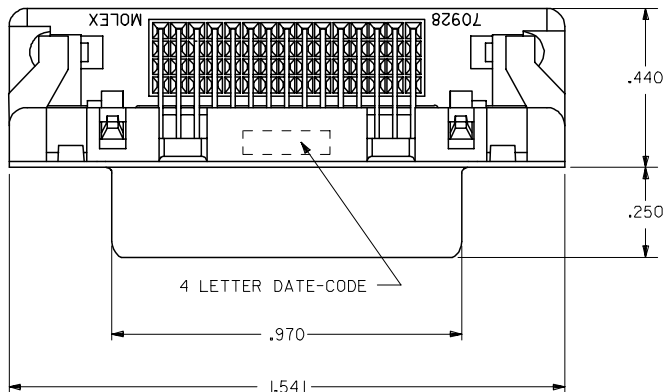
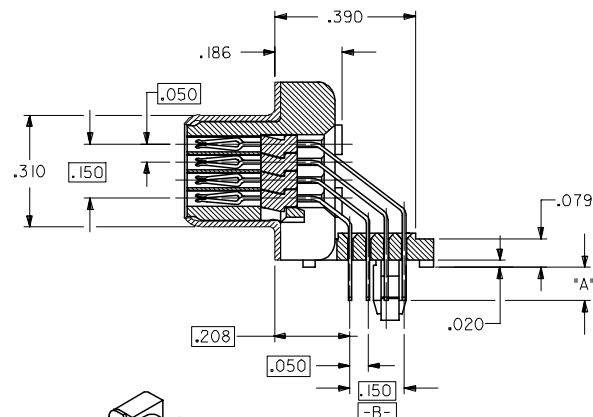
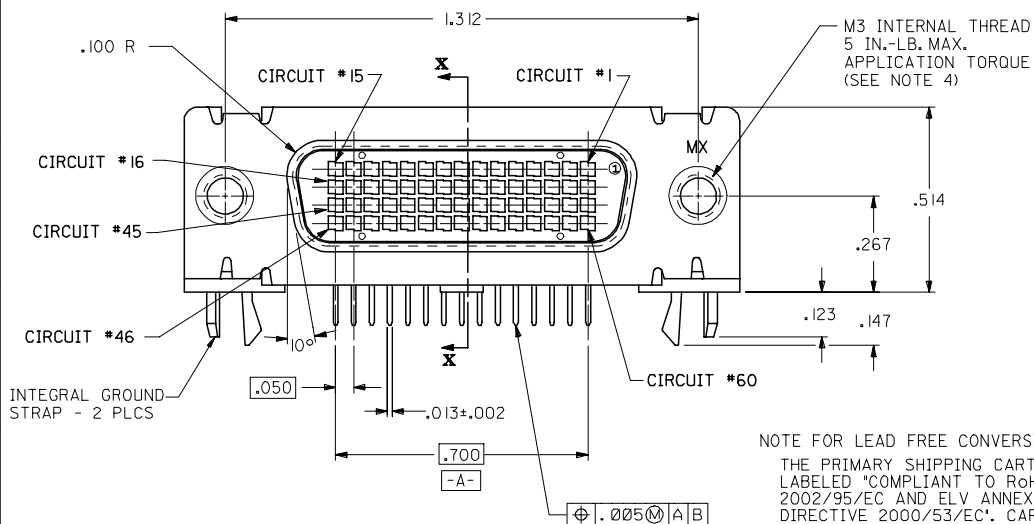


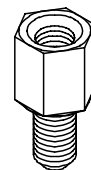


| ITEM NUMBER | DIMENSION "A" | PLATING (SEE NOTE 2) | HEXAGONAL SCREWLOCKS PACKAGED WITH CONNECTORS | SCREWLOCK ITEM NUMBER (SEE SD-70982-****) | PACKAGED PER PACKAGING SPECIFICATION |
|-------------|---------------|----------------------|-----------------------------------------------|-------------------------------------------|--------------------------------------|
| 70928-2000  | .079±.010     | 30 GOLD              | NO                                            |                                           | PK-70873-0291                        |
| 70928-2001  | .092±.010     | 30 GOLD              | NO                                            |                                           | PK-70873-0291                        |
| 70928-2002  | .104±.010     | 30 GOLD              | NO                                            |                                           | PK-70873-0291                        |
| 70928-2003  | .079±.010     | 30 GOLD              | YES                                           | 70982-1003; 4-40 INTERNAL THD             | PK-70873-0686                        |
| 70928-2005  | .079±.010     | 30 GOLD              | YES                                           | 70982-1004; M-3 INTERNAL THD              | PK-70873-0686                        |
| 70928-2007  | .125±.010     | 30 GOLD              | NO                                            |                                           | PK-70873-0291                        |
| 70928-2008  | .092±.010     | 30 GOLD              | YES                                           | 70982-1003; 4-40 INTERNAL THD             | PK-70873-0686                        |
| 70928-2009  | .092±.010     | GOLD FLASH           | NO                                            |                                           | PK-70873-0291                        |
| 70928-2010  | .092±.010     | GOLD FLASH           | YES                                           | 70982-1003; 4-40 INTERNAL THD             | PK-70873-0686                        |



SECTION X-X

NOTE FOR LEAD FREE CONVERSION:  
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 LEAD.



OPTIONAL  
HEXAGONAL SCREWLOCK

NOTES:

1) MATERIALS:

HOUSING AND MOLDED STICK: GLASS FILLED POLYMER, 94V-0, COLOR BLACK.  
TERMINALS: COPPER ALLOY .010±.0005 THICK.  
OUTER SHELL: DEEP DRAWN STEEL, .016/(0.40) THICK.  
HEXAGONAL SCREWLOCK: STEEL.

2) PLATING:

TERMINALS (SEE CHART TO DETERMINE WHICH PART NUMBER HAS WHICH PLATING):  
30 GOLD -- 30 MICROINCHES/(0.76 MICROMETERS) MINIMUM SELECTIVE GOLD (Au) IN THE CONTACT AREA,  
100 MICROINCHES/(2.54 MICROMETERS) MINIMUM SELECTIVE TIN (Sn) IN PC TAIL AREA,  
OVER NICKEL (Ni) UNDERPLATE OVERALL.  
GOLD FLASH -- SELECTIVE GOLD (Au) FLASH IN THE CONTACT AREA,  
100 MICROINCHES/(2.54 MICROMETERS) MINIMUM SELECTIVE TIN (Sn) IN PC TAIL AREA,  
OVER NICKEL (Ni) UNDERPLATE OVERALL.  
OUTERSHELL: 150 MICROINCHES/(3.81 MICROMETERS) MINIMUM TIN (Sn) OVER 50 MICROINCHES/(1.27 MICROMETERS) MINIMUM NICKEL (Ni) OVERALL.

3) CONFORMS TO PRODUCT SPECIFICATION PS-70928.

4) THREAD GAGE MAY REQUIRE UP TO 1 N.-LB. OF TORQUE DURING GAGING PROCESS.

5) PART COMPLIES WITH CLASS B OF COSMETIC SPECIFICATION PS-45499-002

|                                                                                                                       |             |                                                            |                                       |                                                                                                                               |                              |                           |                                                                                  |                      |                        |  |  |                                |
|-----------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------|----------------------------------------------------------------------------------|----------------------|------------------------|--|--|--------------------------------|
| ADD NOTE 5<br>EC NO: UCP2006-3051<br>DRAWN: SIBARRA 2006/07/10<br>CHKD: JORGAN 2006/07/10<br>APPR: SMILLER 2006/07/11 | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽=0                          | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                                                                                               | DIMENSION STYLE<br>INCH ONLY |                           | SCALE<br>4:1                                                                     | DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION |  |  |                                |
|                                                                                                                       |             |                                                            | mm                                    | INCH                                                                                                                          | DRAWN BY<br>MOS              | DATE<br>1993/02/08        | .050 PITCH LFH 60 CKT<br>RIGHT ANGLE I/O<br>RECEPTACLE<br><br>MOLEX INCORPORATED |                      |                        |  |  |                                |
|                                                                                                                       |             |                                                            | 4 PLACES ±                            | ---                                                                                                                           | ---                          | CHECKED BY<br>CAB         |                                                                                  |                      |                        |  |  | DATE<br>1993/02/08             |
|                                                                                                                       |             |                                                            | 3 PLACES ±                            | ---                                                                                                                           | ---                          | APPROVED BY<br>CAB        |                                                                                  |                      |                        |  |  | DATE<br>1993/02/08             |
|                                                                                                                       |             |                                                            | 2 PLACES ±                            | ---                                                                                                                           | ---                          | MATERIAL NO.<br>SEE TABLE |                                                                                  |                      |                        |  |  | DOCUMENT NO.<br>SDA-70928-20** |
|                                                                                                                       |             | 1 PLACE ±                                                  |                                       | ---                                                                                                                           | ---                          |                           |                                                                                  |                      |                        |  |  |                                |
|                                                                                                                       |             | ANGULAR ±1/2°                                              |                                       |                                                                                                                               |                              |                           |                                                                                  |                      |                        |  |  |                                |
|                                                                                                                       |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                       |                                                                                                                               |                              |                           |                                                                                  |                      |                        |  |  |                                |
|                                                                                                                       |             |                                                            |                                       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                              |                           |                                                                                  |                      |                        |  |  |                                |

