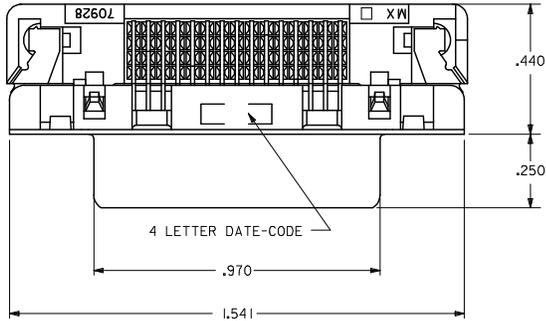
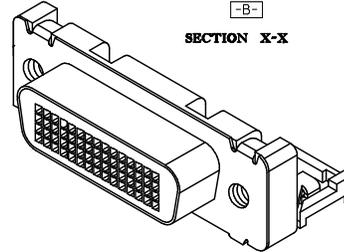
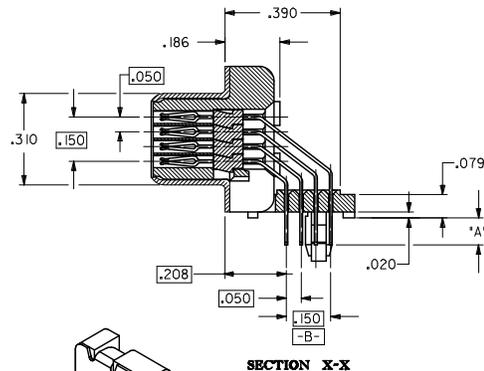
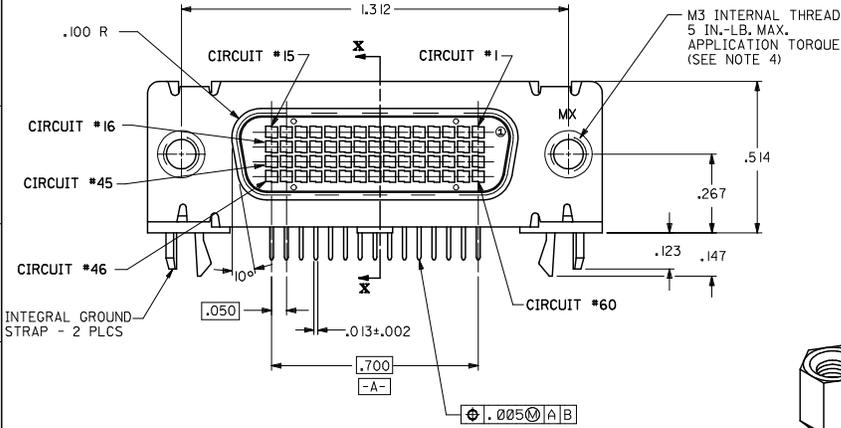


13 12 11 10 9 8 7 6 5 4 3 2 1



| ITEM NUMBER | DIMENSION *A* | PLATING (SEE NOTE 2) | HEXAGONAL SCREWLOCKS PACKAGED WITH CONNECTORS | SCREWLOCK ITEM NUMBER (SEE SD-70982-****) | PACKAGING 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                         |



- NOTES:
- 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.
  - PLATING:  
TERMINALS (SEE CHART TO DETERMINE WHICH PART NUMBER HAS WHICH PLATING):  
30 GOLD -- 30 MICRONS/(0.76 MICROMETERS) MINIMUM SELECTIVE GOLD (Au) IN THE CONTACT AREA,  
100 MICRONS/(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 MICRONS/(2.54 MICROMETERS) MINIMUM SELECTIVE TIN (Sn) IN PC TAIL AREA.  
OVER NICKEL (Ni) UNDERPLATE OVERALL.  
OUTERSHELL: 150 MICRONS/(3.81 MICROMETERS) MINIMUM TIN (Sn) OVER 50 MICRONS/(1.27 MICROMETERS) MINIMUM NICKEL (Ni) OVERALL.
  - CONFORMS TO PRODUCT SPECIFICATION PS-70928.
  - THREAD GAGE MAY REQUIRE UP TO 1 IN.-LB. OF TORQUE DURING GAGING PROCESS.
  - PART COMPLIES WITH CLASS B OF COSMETIC SPECIFICATION PS-45499-002

|  |                               |  |              |  |                      |   |              |   |                    |
|--|-------------------------------|--|--------------|--|----------------------|---|--------------|---|--------------------|
| MODIFY T/A GEO<br>EC NO. UCP2009-2635<br>2009/04/29<br>DRW:DRG:GIAN<br>CHK:SD:WALLEY<br>2009/04/30<br>APPR:SHILLER<br>2009/04/30 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)  |              | DIMENSION STYLE<br>IN/MM   |                      | SCALE   | DESIGN UNITS | THIRD ANGLE PROJECTION                                  |                    |
|  |                               | 4 PLACES ±--- ±---<br>3 PLACES ±--- ±.010<br>2 PLACES ±.025 ±.015<br>1 PLACE ±.038 ±---<br>ANGULAR ±1/2° | mm<br>INCH   | DRAWN BY<br>MOS<br>1993/02/08<br>CHECKED BY<br>CAB<br>1993/02/08<br>APPROVED BY<br>CAB<br>1993/02/08 | DATE<br>DATE<br>DATE | TITLE   | INCH         | .050" PITCH LFH 60 CKT<br>RIGHT ANGLE I/O<br>RECEPTACLE | MOLEX INCORPORATED |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS   | SEE TABLE                     | MATERIAL NO.<br>SDA-70928-20**   | DOCUMENT NO. | SHEET NO.<br>1 OF 2  |                      | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |   |                    |

Id\_frame\_C\_P\_AM\_T  
Rev. E 2006/04/15

12 11 10 9 8 7 6 5 4 3 2 1

