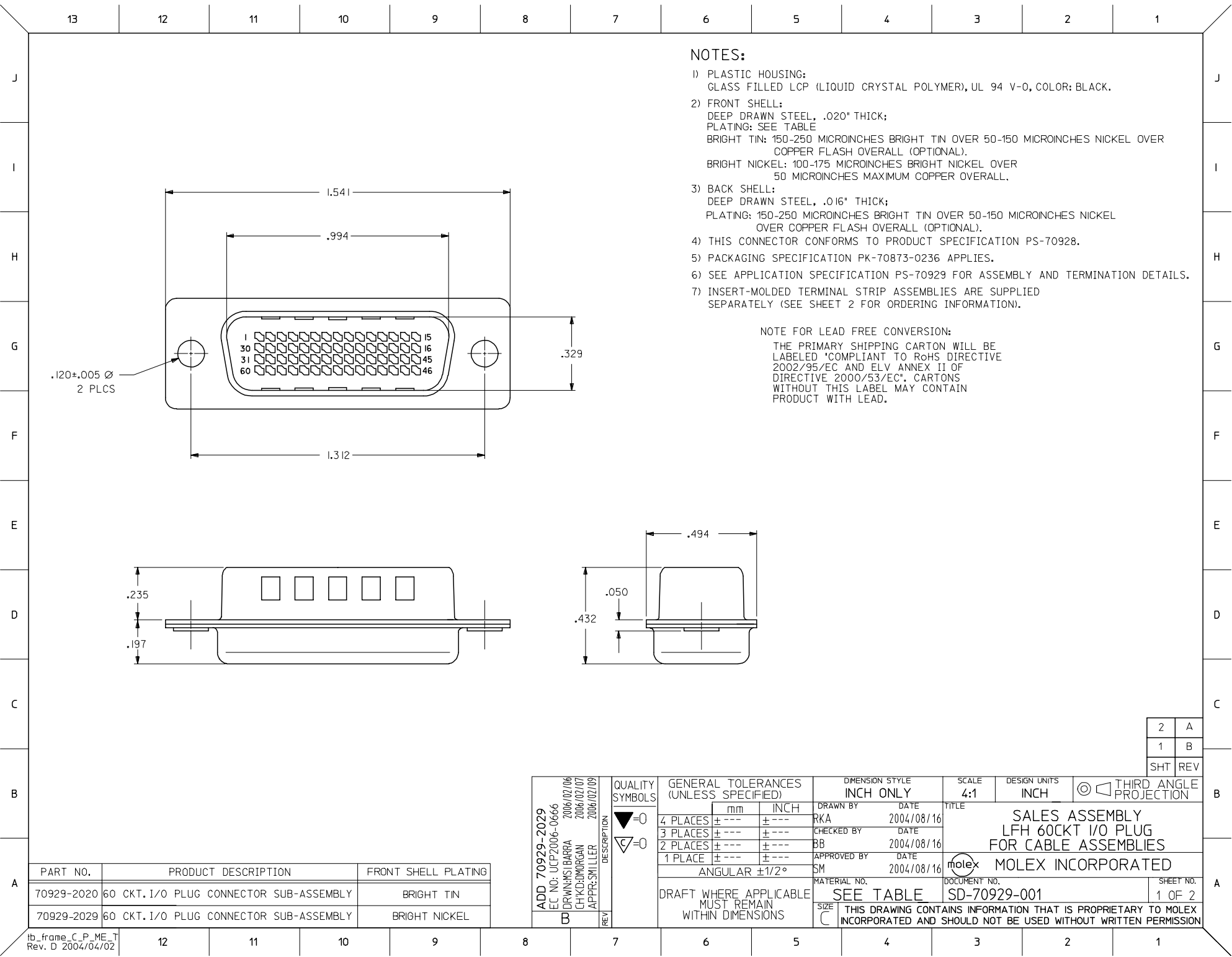




- NOTES:
- 1) PLASTIC HOUSING:  
GLASS FILLED LCP (LIQUID CRYSTAL POLYMER), UL 94 V-0, COLOR: BLACK.
  - 2) FRONT SHELL:  
DEEP DRAWN STEEL, .020" THICK;  
PLATING: SEE TABLE  
BRIGHT TIN: 150-250 MICROINCHES BRIGHT TIN OVER 50-150 MICROINCHES NICKEL OVER COPPER FLASH OVERALL (OPTIONAL).  
BRIGHT NICKEL: 100-175 MICROINCHES BRIGHT NICKEL OVER 50 MICROINCHES MAXIMUM COPPER OVERALL.
  - 3) BACK SHELL:  
DEEP DRAWN STEEL, .016" THICK;  
PLATING: 150-250 MICROINCHES BRIGHT TIN OVER 50-150 MICROINCHES NICKEL OVER COPPER FLASH OVERALL (OPTIONAL).
  - 4) THIS CONNECTOR CONFORMS TO PRODUCT SPECIFICATION PS-70928.
  - 5) PACKAGING SPECIFICATION PK-70873-0236 APPLIES.
  - 6) SEE APPLICATION SPECIFICATION PS-70929 FOR ASSEMBLY AND TERMINATION DETAILS.
  - 7) INSERT-MOLDED TERMINAL STRIP ASSEMBLIES ARE SUPPLIED SEPARATELY (SEE SHEET 2 FOR ORDERING INFORMATION).

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.

|                                                                                                                           |  |                                                                                                                                  |                                      |                                          |                                                              |        |              |                      |                           |           |
|---------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------|--------------------------------------------------------------|--------|--------------|----------------------|---------------------------|-----------|
| ADD 70929-2029<br>EC NO: UCP2006-0666<br>DRAWN BY: BARRA 2006/02/06<br>CHKD: JORGAN 2006/02/07<br>APPR: MILLER 2006/02/09 |  |                                                                                                                                  | QUALITY<br>SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) | DIMENSION STYLE<br>INCH ONLY                                 |        | SCALE<br>4:1 | DESIGN UNITS<br>INCH | THIRD ANGLE<br>PROJECTION |           |
| DRAWN BY                                                                                                                  |  | DATE                                                                                                                             |                                      |                                          | SALES ASSEMBLY<br>LFH 60CKT I/O PLUG<br>FOR CABLE ASSEMBLIES |        |              |                      |                           |           |
| CHECKED BY                                                                                                                |  | DATE                                                                                                                             |                                      |                                          |                                                              |        |              |                      |                           |           |
| APPROVED BY                                                                                                               |  | DATE                                                                                                                             |                                      |                                          | MOLEX INCORPORATED                                           |        |              |                      |                           |           |
| MATERIAL NO.                                                                                                              |  | DOCUMENT NO.                                                                                                                     |                                      |                                          |                                                              |        |              |                      |                           | SHEET NO. |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                |  | SEE TABLE                                                                                                                        |                                      | SD-70929-001                             |                                                              | 1 OF 2 |              |                      |                           |           |
| SIZE<br>C                                                                                                                 |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                      |                                          |                                                              |        |              |                      |                           |           |

| PART NO.   | PRODUCT DESCRIPTION                     | FRONT SHELL PLATING |
|------------|-----------------------------------------|---------------------|
| 70929-2020 | 60 CKT. I/O PLUG CONNECTOR SUB-ASSEMBLY | BRIGHT TIN          |
| 70929-2029 | 60 CKT. I/O PLUG CONNECTOR SUB-ASSEMBLY | BRIGHT NICKEL       |

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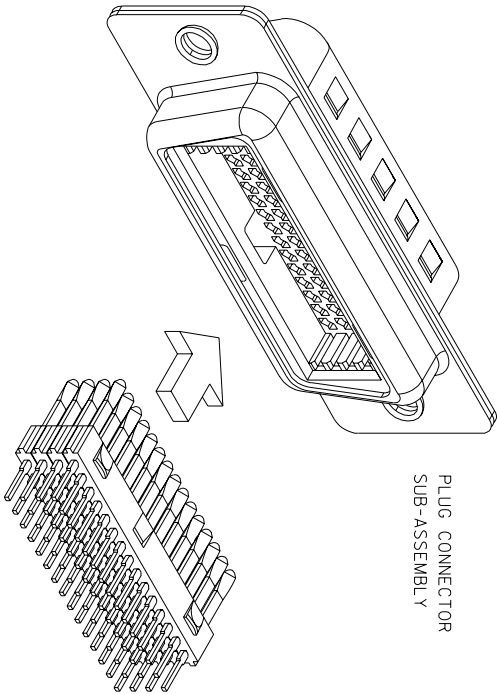
E

D

C

B

A



PLUG CONNECTOR  
SUB-ASSEMBLY

INSERT MOLDED TERMINAL STICKS  
SUPPLIED SEPARATELY  
SEE SALES DRAWING: SDA-70984-100\*  
NOTE: STICKS SHOWN WITH CARRIER REMOVED

| DIMENSIONS SHOWN METRIC/INCH                            |  |  |  |  |  |  |  |  |  | REVISE ONLY ON CAD SYSTEM                                     |  |  |  |
|---------------------------------------------------------|--|--|--|--|--|--|--|--|--|---------------------------------------------------------------|--|--|--|
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES ANGULAR ± 1/2° |  |  |  |  |  |  |  |  |  | TITLE                                                         |  |  |  |
| INCH                                                    |  |  |  |  |  |  |  |  |  | MFG, SH, REV, LTR, REVISIONS                                  |  |  |  |
| METRIC                                                  |  |  |  |  |  |  |  |  |  | V = 0    ▽ = 0    = 0                                         |  |  |  |
| 3 PLATE ±                                               |  |  |  |  |  |  |  |  |  | SALES ASSEMBLY                                                |  |  |  |
| 2 PLATE ±                                               |  |  |  |  |  |  |  |  |  | LFH 60 CKT I/O PLUG                                           |  |  |  |
| 1 PLATE ±                                               |  |  |  |  |  |  |  |  |  | FOR CABLE ASSEMBLES                                           |  |  |  |
| DRAWING INFORMATION MUST<br>REMAIN WITHIN DIMENSIONS    |  |  |  |  |  |  |  |  |  | PART NO. SD-70929-001                                         |  |  |  |
| DRG. NO. BB                                             |  |  |  |  |  |  |  |  |  | FILE NAME                                                     |  |  |  |
| RKA                                                     |  |  |  |  |  |  |  |  |  | SEE SHEET 1                                                   |  |  |  |
| SM SCALE 4x1                                            |  |  |  |  |  |  |  |  |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DIV. |  |  |  |
| BY                                                      |  |  |  |  |  |  |  |  |  | UNLESS SHOWN SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION CD |  |  |  |
| CITY, STATE, ZIP                                        |  |  |  |  |  |  |  |  |  | DATE 04/8 / 16                                                |  |  |  |