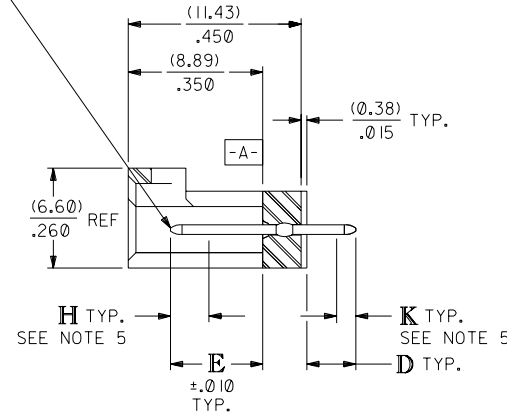
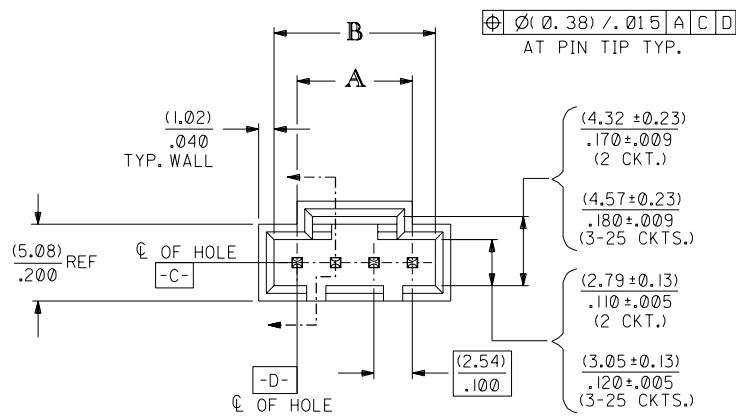


**ALTERNATIVE CORING  
MANUFACTURER'S OPTION**

| CKT. SIZE | DIM. "A" |       | DIM. "B" |       |
|-----------|----------|-------|----------|-------|
|           | MM       | IN.   | MM       | IN.   |
| 2         | 2.54     | .100  | 5.33     | .210  |
| 3         | 5.08     | .200  | 8.13     | .320  |
| 4         | 7.62     | .300  | 10.67    | .420  |
| 5         | 10.16    | .400  | 13.21    | .520  |
| 6         | 12.70    | .500  | 15.75    | .620  |
| 7         | 15.24    | .600  | 18.29    | .720  |
| 8         | 17.78    | .700  | 20.83    | .820  |
| 9         | 20.32    | .800  | 23.37    | .920  |
| 10        | 22.86    | .900  | 25.91    | 1.020 |
| 11        | 25.40    | 1.000 | 28.45    | 1.120 |
| 12        | 27.94    | 1.100 | 30.99    | 1.220 |
| 13        | 30.48    | 1.200 | 33.53    | 1.320 |
| 14        | 33.02    | 1.300 | 36.07    | 1.420 |
| 15        | 35.56    | 1.400 | 38.61    | 1.520 |
| 16        | 38.10    | 1.500 | 41.15    | 1.620 |
| 17        | 40.64    | 1.600 | 43.69    | 1.720 |
| 18        | 43.18    | 1.700 | 46.23    | 1.820 |
| 19        | 45.72    | 1.800 | 48.77    | 1.920 |
| 20        | 48.26    | 1.900 | 51.31    | 2.020 |
| 21        | 50.80    | 2.000 | 53.85    | 2.120 |
| 22        | 53.34    | 2.100 | 56.39    | 2.220 |
| 23        | 55.88    | 2.200 | 58.93    | 2.320 |
| 24        | 58.42    | 2.300 | 61.47    | 2.420 |
| 25        | 60.96    | 2.400 | 64.01    | 2.520 |



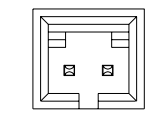
**NOTES:**

1. HEADER MATERIAL: GLASS FILLED POLYESTER; UL94V-0; COLOR: BLACK  
PIN MATERIAL: PHOSPHOR BRONZE
2. HEADER TO BE USED WITH OPTION "G" 70400 AND 70430 SERIES SL CONNECTORS.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-70541.
4. STANDARD PACKAGING PER PK-70873-0014.
5. MEASURE POINT FOR PLATING THICKNESS.

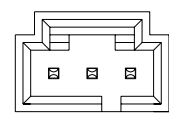
**PLATING:**

- TIN - .000150 MINIMUM TIN PLATE OVER .000050 MINIMUM NICKEL PLATE.
- 15 GOLD - .000015 MINIMUM GOLD PLATE IN SELECT AREA, .000075 MINIMUM TIN PLATE IN SELECT AREA, OVER .000050 MINIMUM NICKEL PLATE OVERALL.
- 30 GOLD - .000030 MINIMUM GOLD PLATE IN SELECT AREA, .000075 MINIMUM TIN PLATE IN SELECT AREA, OVER .000050 MINIMUM NICKEL PLATE OVERALL.

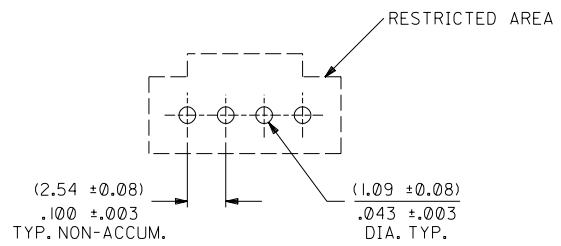
\*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.



**2 CIRCUIT**



**3 CIRCUIT**



**RECOMMENDED PC BOARD LAYOUT**

(FOR USE WITH (1.57)/.062 THICK BOARD)

|                  |  |   |  |  |   |                             |  |
|------------------|--|---|--|--|---|-----------------------------|--|
| G                |  | ADD LONGER TAILS<br>ECN# UCP2003-0086<br>DMORGAN 02/07/16   | DIMENSIONS SHOWN (METRIC) INCH<br>UNLESS OTHERWISE SPECIFIED<br>TOLERANCES: ANGULAR ± 1/2° |  | ▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM   |                             |  |
| F                |  | UPDATE REVISION<br>PER UDT2001-1382<br>BSMART 01/05/30      | INCH METRIC<br>3 PLACE ± .005<br>2 PLACE ± .01 ± 0.13<br>1 PLACE ± 0.25                    |  | TITLE<br>SALES ASSY, SL VERTICAL<br>HEADER W/LATCH & NO PEGS<br>(2.54)/.100 CENTERS |                             |  |
| H                |  | LEAD FREE<br>UCP2004-1769<br>RWHITE 04/03/25                | DRAFT WHERE APPLICABLE MUST<br>REMAIN WITHIN DIMENSIONS                                    |  | MOLEX INCORPORATED SHEET NO. DATE<br>60532 U.S.A. 1 OF 2 09/22/87                   |                             |  |
| E                |  | ADDED TOLERANCES<br>PER UDT2001-0723<br>JRWILLIAMS 01/04/24 | DRWG. BY: AAB CHK'D BY: MJM<br>APP'D BY: WAZ SCALE: 4 : 1                                  |  | PART NO. DRWG. NO.<br>SEE SHEET 2 SDA-70543-*****                                   |                             |  |
| L.T.R. REVISIONS |  | L.T.R. REVISIONS  |  | FILE NAME: S70543X1 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |   | MFG. SH. REV.<br>I H<br>I H |  |

