

10 9 8 7 6 5 4 3 2 1

NOTES:

1. MATERIALS: HOUSING: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER),  
UL94V-0, BLACK  
CONTACTS: COPPER ALLOY  
SOLDER CHARGE: 95.5% TIN, 3.8% SILVER, 0.7 % COPPER
2. FINISHES:  
CONTACT AREA: 30 MICROINCH MINIMUM GOLD  
TAIL AREA:  
- \*1\*\* ASSEMBLIES: 7 MICROINCH MINIMUM GOLD  
ALL OTHER ASSEMBLIES: 50 MICROINCH MINIMUM TIN  
ENTIRE TERMINAL: NICKEL UNDERPLATE
3. PRODUCT SPECIFICATION: PS-45970-001
4. PACKAGING SPECIFICATION: PK-45970-002 (TAPE AND REEL)
5. MATES WITH SEARAY RECEPTACLE ASSEMBLY SERIES 46557
6. APPLICATION SPECIFICATION: AS-45970-001
7. COSMETIC SPECIFICATION: PS-45499-002 CLASS B
8. PART STATUS: CONTACT MOLEX



10 POSITION SHOWN



|   |                                       |            |                 |                 |              |  |                        |
|---|---------------------------------------|------------|-----------------|-----------------|--------------|--|------------------------|
| QUALITY SYMBOLS   | GENERAL TOLERANCES (UNLESS SPECIFIED) |            | DIMENSION STYLE |                 | SCALE        | DESIGN UNITS   | THIRD ANGLE PROJECTION |
|   |                                       | mm         | INCH            | MM/IN           | 4:1          | INCH   |                        |
| $\nabla \neq 0$   | 4 PLACES                              | $\pm$ ---  | $\pm$ ---       | TGREGORI        | 2007/05/17   | SEARAY SLIM (4 ROW)<br>PLUG, ASSEMBLY<br>1.27/.050 PITCH |                        |
| $\nabla \neq 0$   | 3 PLACES                              | $\pm$ ---  | $\pm$ .010      | CHECKED BY      | DATE         |  |                        |
| $\nabla \neq 0$   | 2 PLACES                              | $\pm$ 0.25 | $\pm$ .015      | JCOMERCI        | 2007/05/17   |  |                        |
|   | 1 PLACE                               | $\pm$ 0.38 | $\pm$ ---       | APPROVED BY     | DATE         |  |                        |
|   | 0 PLACE                               | $\pm$      | $\pm$           | JCOMERCI        | 2010/03/05   |  |                        |
|   | ANGULAR $\pm$ 1/2°                    |            | MATERIAL NO.    |                 | DOCUMENT NO. |  |                        |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  |                                       |            |                 | SEE TABLE SHT 3 |              | SD-46556-001   | 1 OF 3                 |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                       |            |                 |                 |              |  |                        |

9 8 7 6 5 4 3 2 1