

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0022566467](#)  
**Status:** **Active**  
**Overview:** [cgrid\\_sl\\_products](#)  
**Description:** 2.54mm (.100") Pitch SL™ Crimp Housing, Dual Row, Version F, 46 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-70400 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-70058 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [70450](#)  
 Comments Version F  
 Overview [cgrid\\_sl\\_products](#)  
 Product Name SL™

**Physical**

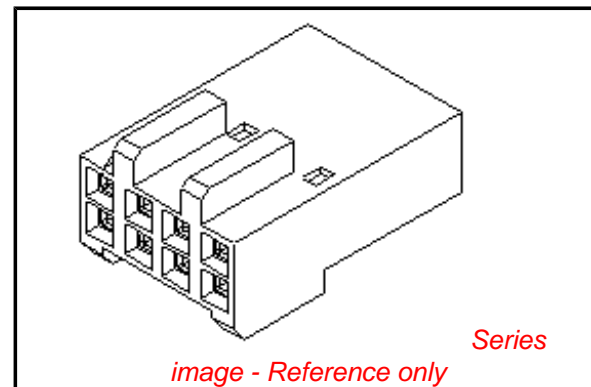
Breakaway No  
 Circuits (maximum) 46  
 Flammability 94V-0  
 Gender Female  
 Glow-Wire Compliant No  
 Number of Rows 2  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface (in) 0.100 In  
 Pitch - Mating Interface (mm) 2.54 mm  
 Stackable No  
 Temperature Range - Operating -40°C to +105°C

**Material Info**

Old Part Number 70450-0271

**Reference - Drawing Numbers**

Packaging Specification PK-70450-100  
 Product Specification PS-70058, PS-70400  
 Sales Drawing SD-70450-0250-0275  
 Test Summary TS-70058-001



**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC  
 Not Reviewed**  
**Halogen-Free  
 Status  
 Not Reviewed**

**China RoHS**



**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of  
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**

[70450Series](#)

**Mates With**

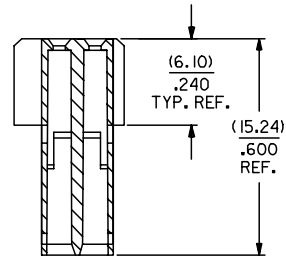
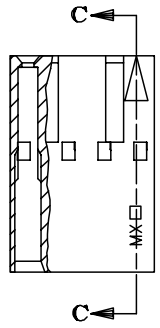
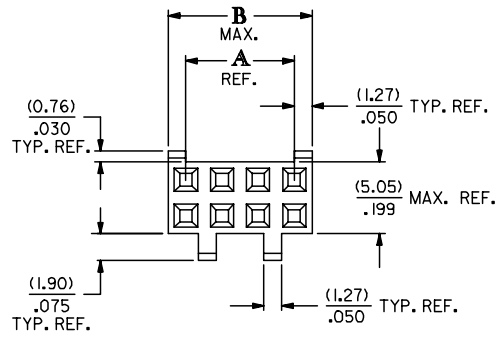
[8723](#) , [8724](#)

**Use With**

[70058](#) , [71851](#)

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

**OPTION "F"**



**SECTION C-C**

**NOTES:**

1. MATERIAL: G.F.POLYESTER; 94V-0; COLOR: BLACK
2. HOUSING TO BE USED WITH MOLEX TERMINAL NUMBERS 70028 AND 70058.
3. HOUSINGS TO BE USED WITH (0.64)/.025 SQUARE OR ROUND PINS.
4. HOUSINGS TO MATE WITH MOLEX SHROUDED DUAL ROW HEADER NOS. 8723 AND 8724, OPTION "A" ONLY.
5. REFER TO MOLEX PRODUCT SPECIFICATION NO. PS-70058.
6. PACKAGE PER PK-70450-100.
7. PARTS CONFORM TO CLASS C OF COSMETIC SPECIFICATION PS-45499-002.

| CKT. SIZE | EDP. NO.    | ENG. NO.   | DIM. A REF.      | DIM. B MAX.      |
|-----------|-------------|------------|------------------|------------------|
| 4         | NOT TOOLED  | 70450-0250 | (2.54)<br>.100   | (5.05)<br>.199   |
| 6         | 022-56-6067 | 70450-0251 | (5.08)<br>.200   | (7.59)<br>.299   |
| 8         | 022-56-6087 | 70450-0252 | (7.62)<br>.300   | (10.13)<br>.399  |
| 10        | 022-56-6107 | 70450-0253 | (10.16)<br>.400  | (12.67)<br>.499  |
| 12        | 022-56-6127 | 70450-0254 | (12.70)<br>.500  | (15.21)<br>.599  |
| 14        | 022-56-6147 | 70450-0255 | (15.24)<br>.600  | (17.75)<br>.699  |
| 16        | 022-56-6167 | 70450-0256 | (17.78)<br>.700  | (20.29)<br>.799  |
| 18        | 022-56-6187 | 70450-0257 | (20.32)<br>.800  | (22.83)<br>.899  |
| 20        | 022-56-6207 | 70450-0258 | (22.86)<br>.900  | (25.37)<br>.999  |
| 22        | 022-56-6227 | 70450-0259 | (25.40)<br>1.000 | (27.91)<br>1.099 |
| 24        | 022-56-6247 | 70450-0260 | (27.94)<br>1.100 | (30.45)<br>1.199 |
| 26        | 022-56-6267 | 70450-0261 | (30.48)<br>1.200 | (32.99)<br>1.299 |
| 28        | 022-56-6287 | 70450-0262 | (33.02)<br>1.300 | (35.53)<br>1.399 |
| 30        | 022-56-6307 | 70450-0263 | (35.56)<br>1.400 | (38.07)<br>1.499 |
| 32        | 022-56-6327 | 70450-0264 | (38.10)<br>1.500 | (40.61)<br>1.599 |
| 34        | 022-56-6347 | 70450-0265 | (40.64)<br>1.600 | (43.15)<br>1.699 |
| 36        | 022-56-6367 | 70450-0266 | (43.18)<br>1.700 | (45.69)<br>1.799 |
| 38        | 022-56-6387 | 70450-0267 | (45.72)<br>1.800 | (48.23)<br>1.899 |
| 40        | 022-56-6407 | 70450-0268 | (48.26)<br>1.900 | (50.77)<br>1.999 |
| 42        | 022-56-6427 | 70450-0269 | (50.80)<br>2.000 | (53.31)<br>2.099 |
| 44        | 022-56-6447 | 70450-0270 | (53.34)<br>2.100 | (55.85)<br>2.199 |
| 46        | 022-56-6467 | 70450-0271 | (55.88)<br>2.200 | (58.39)<br>2.299 |
| 48        | 022-56-6487 | 70450-0272 | (58.42)<br>2.300 | (60.93)<br>2.399 |
| 50        | 022-56-6507 | 70450-0273 | (60.96)<br>2.400 | (63.47)<br>2.499 |
| 52        | 022-56-6527 | 70450-0274 | (63.50)<br>2.500 | (66.01)<br>2.599 |
| 54        | 022-56-6547 | 70450-0275 | (66.04)<br>2.600 | (68.55)<br>2.699 |

|   |                               |   |                    |                          |  |                                    |                      |                        |
|---|-------------------------------|---|--------------------|--------------------------|--|------------------------------------|----------------------|------------------------|
| ADD COSMETIC SPEC<br>EC NO: UCP2007-2009<br>2007/02/23<br>DRW:NDJORGAN<br>CHKD:MSIBARRA<br>2007/02/23<br>APPR:SMILLER<br>2007/02/27 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                           |                    | DIMENSION STYLE<br>MM/IN |  | SCALE<br>4:1                       | DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION |
|   |                               | 4 PLACES ± --- ± ---  | DRAWN BY<br>MJM    | DATE<br>1986/11/04       | TITLE<br>HOUSING-CONNECTOR<br>DUAL ROW(2.54)/.100 GRID<br>WITH POLARIZATION RIBS |                                    |                      |                        |
|   |                               | 3 PLACES ± --- ± .010   | CHECKED BY<br>MJM  | DATE<br>1986/11/04       | MOLEX INCORPORATED   |                                    |                      |                        |
|   |                               | 2 PLACES ± 0.25 ± .014<br>1 PLACE ± 0.35 ± ---<br>ANGULAR ±1/2° | APPROVED BY<br>WAZ | DATE<br>1986/11/04       | MATERIAL NO.<br>SEE CHART  | DOCUMENT NO.<br>SD-70450-0250-0275 | SHEET NO.<br>1 OF 1  |                        |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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