

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0022566487](#)
Status: **Active**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch SL™ Crimp Housing, Dual Row, Version F, 48 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

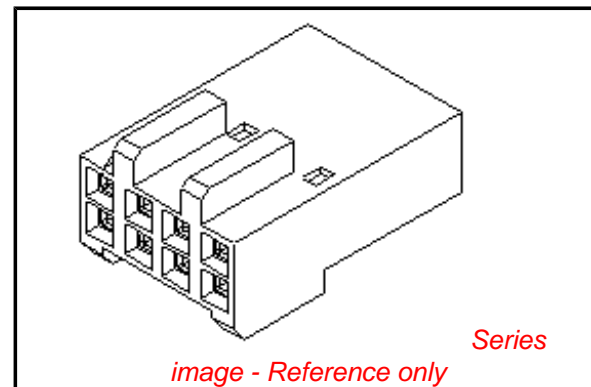
Breakaway No
 Circuits (maximum) 48
 Color - Resin Black
 Flammability 94V-0
 Gender Female
 Glow-Wire Compliant No
 Material - Resin Polyester
 Number of Rows 2
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface (in) 0.100 In
 Pitch - Mating Interface (mm) 2.54 mm
 Stackable No
 Temperature Range - Operating -40°C to +105°C

Material Info

Old Part Number 70450-0272

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
 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](#)

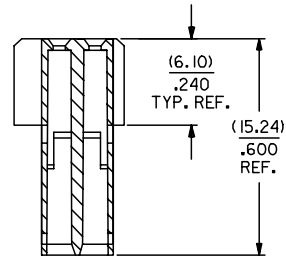
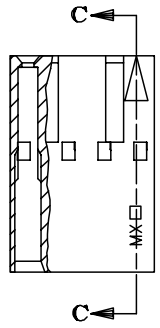
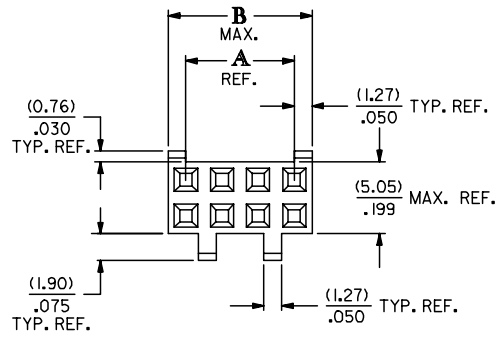
Mates With

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

Use With

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

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) .100 | (5.05) .199 |
| 6 | 022-56-6067 | 70450-0251 | (5.08) .200 | (7.59) .299 |
| 8 | 022-56-6087 | 70450-0252 | (7.62) .300 | (10.13) .399 |
| 10 | 022-56-6107 | 70450-0253 | (10.16) .400 | (12.67) .499 |
| 12 | 022-56-6127 | 70450-0254 | (12.70) .500 | (15.21) .599 |
| 14 | 022-56-6147 | 70450-0255 | (15.24) .600 | (17.75) .699 |
| 16 | 022-56-6167 | 70450-0256 | (17.78) .700 | (20.29) .799 |
| 18 | 022-56-6187 | 70450-0257 | (20.32) .800 | (22.83) .899 |
| 20 | 022-56-6207 | 70450-0258 | (22.86) .900 | (25.37) .999 |
| 22 | 022-56-6227 | 70450-0259 | (25.40) 1.000 | (27.91) 1.099 |
| 24 | 022-56-6247 | 70450-0260 | (27.94) 1.100 | (30.45) 1.199 |
| 26 | 022-56-6267 | 70450-0261 | (30.48) 1.200 | (32.99) 1.299 |
| 28 | 022-56-6287 | 70450-0262 | (33.02) 1.300 | (35.53) 1.399 |
| 30 | 022-56-6307 | 70450-0263 | (35.56) 1.400 | (38.07) 1.499 |
| 32 | 022-56-6327 | 70450-0264 | (38.10) 1.500 | (40.61) 1.599 |
| 34 | 022-56-6347 | 70450-0265 | (40.64) 1.600 | (43.15) 1.699 |
| 36 | 022-56-6367 | 70450-0266 | (43.18) 1.700 | (45.69) 1.799 |
| 38 | 022-56-6387 | 70450-0267 | (45.72) 1.800 | (48.23) 1.899 |
| 40 | 022-56-6407 | 70450-0268 | (48.26) 1.900 | (50.77) 1.999 |
| 42 | 022-56-6427 | 70450-0269 | (50.80) 2.000 | (53.31) 2.099 |
| 44 | 022-56-6447 | 70450-0270 | (53.34) 2.100 | (55.85) 2.199 |
| 46 | 022-56-6467 | 70450-0271 | (55.88) 2.200 | (58.39) 2.299 |
| 48 | 022-56-6487 | 70450-0272 | (58.42) 2.300 | (60.93) 2.399 |
| 50 | 022-56-6507 | 70450-0273 | (60.96) 2.400 | (63.47) 2.499 |
| 52 | 022-56-6527 | 70450-0274 | (63.50) 2.500 | (66.01) 2.599 |
| 54 | 022-56-6547 | 70450-0275 | (66.04) 2.600 | (68.55) 2.699 |

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