

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0022552121](#)
Status: **Active**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch SL™ Crimp Housing, Dual Row, Version A, Nonpolarized, 12 Circuits

Documents:

| | |
|---|--|
| 3D Model | Product Specification PS-70058 (PDF) |
| Drawing (PDF) | Product Specification PS-70400 (PDF) |
| Packaging Specification (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|-----------------------------------|
| Product Family | Crimp Housings |
| Series | 70450 |
| Comments | Version A |
| Overview | cgrid_sl_products |
| Product Name | SL™ |

Physical

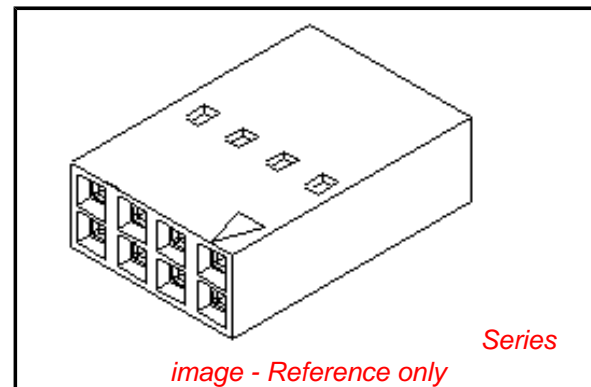
| | |
|-------------------------------|-----------------|
| Breakaway | No |
| Circuits (maximum) | 12 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Female |
| Glow-Wire Compliant | No |
| Material - Resin | Polyester |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface (in) | 0.100 In |
| Pitch - Mating Interface (mm) | 2.54 mm |
| Stackable | Yes |
| Temperature Range - Operating | -40°C to +105°C |

Material Info

| | |
|-----------------|------------|
| Old Part Number | 70450-0005 |
|-----------------|------------|

Reference - Drawing Numbers

| | |
|-------------------------|--------------------|
| Packaging Specification | PK-70450-100 |
| Product Specification | PS-70058, PS-70400 |
| Sales Drawing | SD-70450-0001-0026 |
| Test Summary | TS-70058-001 |



EU RoHS

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

China RoHS



Not Halogen-Free

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

[8624](#) , [70203](#) , [70029](#) , [70567](#) , [70568](#) ,
[71308](#) , [71349](#) , [70287](#) , [70227](#) , [70280](#) ,
[70260](#) , [8723](#) , [8724](#) , [70204](#)

Use With

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

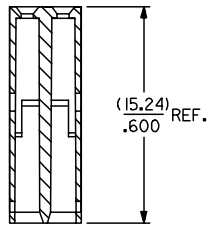
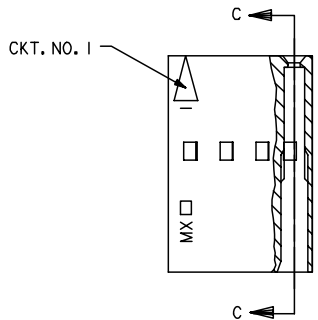
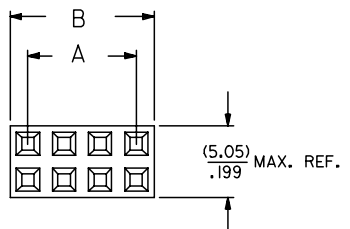
13 12 11 10 9 8 7 6 5 4 3 2 1

J
I
H
G
F
E
D
C
B
A

NOTES:

- 1) MATERIAL: G.F. POLYESTER
- 2) HOUSING TO BE USED WITH TERMINALS
PT. NO. 70058-**** & 70028-****
- 3) SEE CHART FOR CIRCUIT SIZES.
- 4) TO BE USED WITH (0.64)/.025 SQ. OR RD. PINS.
- 5) PARTS STACKABLE END TO END AND SIDE BY
SIDE ON (2.54)/.100 CENTERS.
- 6) REFER TO PRODUCT SPECIFICATION PS-70058.
- 7) PACKAGE PER PK-70450-100.
- 8) PARTS CONFORM TO CLASS C OF COSMETIC
SPECIFICATION PS-45499-002.

-OPTION "A"-



SECTION C-C

| CKT. SIZE | EDP. NO. | ENG. NO. | A | B |
|-----------|-------------|------------|------------------|------------------|
| 4 | 022-55-204I | 70450-0001 | (2.54) .100 | (5.05) .199 |
| 6 | 022-55-206I | 70450-0002 | (5.08) .200 | (7.59) .299 |
| 8 | 022-55-208I | 70450-0003 | (7.62) .300 | (10.13) .399 |
| 10 | 022-55-210I | 70450-0004 | (10.16) .400 | (12.67) .499 |
| 12 | 022-55-212I | 70450-0005 | (12.70) .500 | (15.21) .599 |
| 14 | 022-55-214I | 70450-0006 | (15.24) .600 | (17.75) .699 |
| 16 | 022-55-216I | 70450-0007 | (17.78) .700 | (20.29) .799 |
| 18 | 022-55-218I | 70450-0008 | (20.32) .800 | (22.83) .899 |
| 20 | 022-55-220I | 70450-0009 | (22.86) .900 | (25.37) .999 |
| 22 | 022-55-222I | 70450-0010 | (25.40) 1.000 | (27.91) 1.099 |
| 24 | 022-55-224I | 70450-0011 | (27.94) 1.100 | (30.45) 1.199 |
| 26 | 022-55-226I | 70450-0012 | (30.48) 1.200 | (32.99) 1.299 |
| 28 | 022-55-228I | 70450-0013 | (33.02) 1.300 | (35.53) 1.399 |
| 30 | 022-55-230I | 70450-0014 | (35.56) 1.400 | (38.07) 1.499 |
| 32 | 022-55-232I | 70450-0015 | (38.10) 1.500 | (40.61) 1.599 |
| 34 | 022-55-234I | 70450-0016 | (40.64) 1.600 | (43.15) 1.699 |
| 36 | 022-55-236I | 70450-0017 | (43.18) 1.700 | (45.69) 1.799 |
| 38 | 022-55-238I | 70450-0018 | (45.72) 1.800 | (48.23) 1.899 |
| 40 | 022-55-240I | 70450-0019 | (48.26) 1.900 | (50.77) 1.999 |
| 42 | 022-55-242I | 70450-0020 | (50.80) 2.000 | (53.31) 2.099 |
| 44 | 022-55-244I | 70450-0021 | (53.34) 2.100 | (55.85) 2.199 |
| 46 | 022-55-246I | 70450-0022 | (55.88) 2.200 | (58.39) 2.299 |
| 48 | 022-55-248I | 70450-0023 | (58.42) 2.300 | (60.93) 2.399 |
| 50 | 022-55-250I | 70450-0024 | (60.96) 2.400 | (63.47) 2.499 |
| 52 | 022-55-252I | 70450-0025 | (63.50) 2.500 | (66.01) 2.599 |
| 54 | 022-55-254I | 70450-0026 | (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 | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | =0 =0 | mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.35 ± --- ANGULAR ±1/2° | MM/IN | 4:1 | INCH | ☉ □ |
| | DESCRIPTION | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | DRAWN BY DATE MJM 1986/10/22 CHECKED BY DATE MJM 1986/10/22 APPROVED BY DATE WAZ 1986/10/22 | TITLE | HOUSING - CONNECTOR DUAL ROW (2.54)/.100 GRID STACKABLE | |
| | REV | | MATERIAL NO. | SEE CHART | DOCUMENT NO. | MOLEX INCORPORATED SD-70450-0001-0026 |

| | |
|---|--|
| SHEET NO. 1 OF 1 | |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | |

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