

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0022552123](#)  
**Status:** **Active**  
**Overview:** [cgrid\\_sl\\_products](#)  
**Description:** 2.54mm (.100") Pitch SL™ Crimp Housing, Dual Row, Version C, Back Ribs, 12 Circuits

**Documents:**

|                                               |                                                      |
|-----------------------------------------------|------------------------------------------------------|
| <a href="#">3D Model</a>                      | <a href="#">Product Specification PS-70058 (PDF)</a> |
| <a href="#">Packaging Specification (PDF)</a> | <a href="#">Product Specification PS-70400 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                 | <a href="#">RoHS Certificate of Compliance (PDF)</a> |

**Agency Certification**

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

**General**

|                |                                   |
|----------------|-----------------------------------|
| Product Family | Crimp Housings                    |
| Series         | <a href="#">70450</a>             |
| Comments       | Version C                         |
| Overview       | <a href="#">cgrid_sl_products</a> |
| Product Name   | SL™                               |

**Physical**

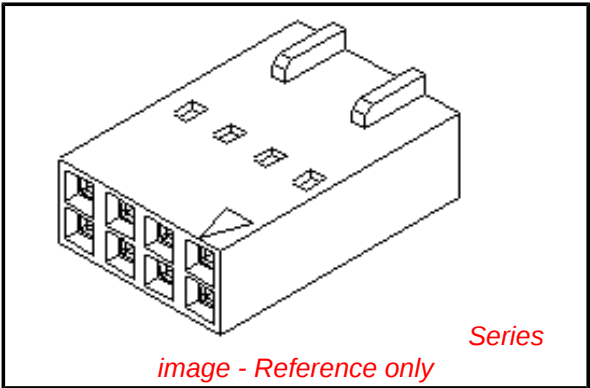
|                               |                 |
|-------------------------------|-----------------|
| Breakaway                     | No              |
| Circuits (maximum)            | 12              |
| Color - Resin                 | Black           |
| Flammability                  | 94V-0           |
| 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 | 70450-0104 |
|-----------------|------------|

**Reference - Drawing Numbers**

|                         |                    |
|-------------------------|--------------------|
| Packaging Specification | PK-70450-100       |
| Product Specification   | PS-70058, PS-70400 |
| Sales Drawing           | SD-70450-0100-0125 |
| Test Summary            | TS-70058-001       |



**EU RoHS**

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

**Not Reviewed**

**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.

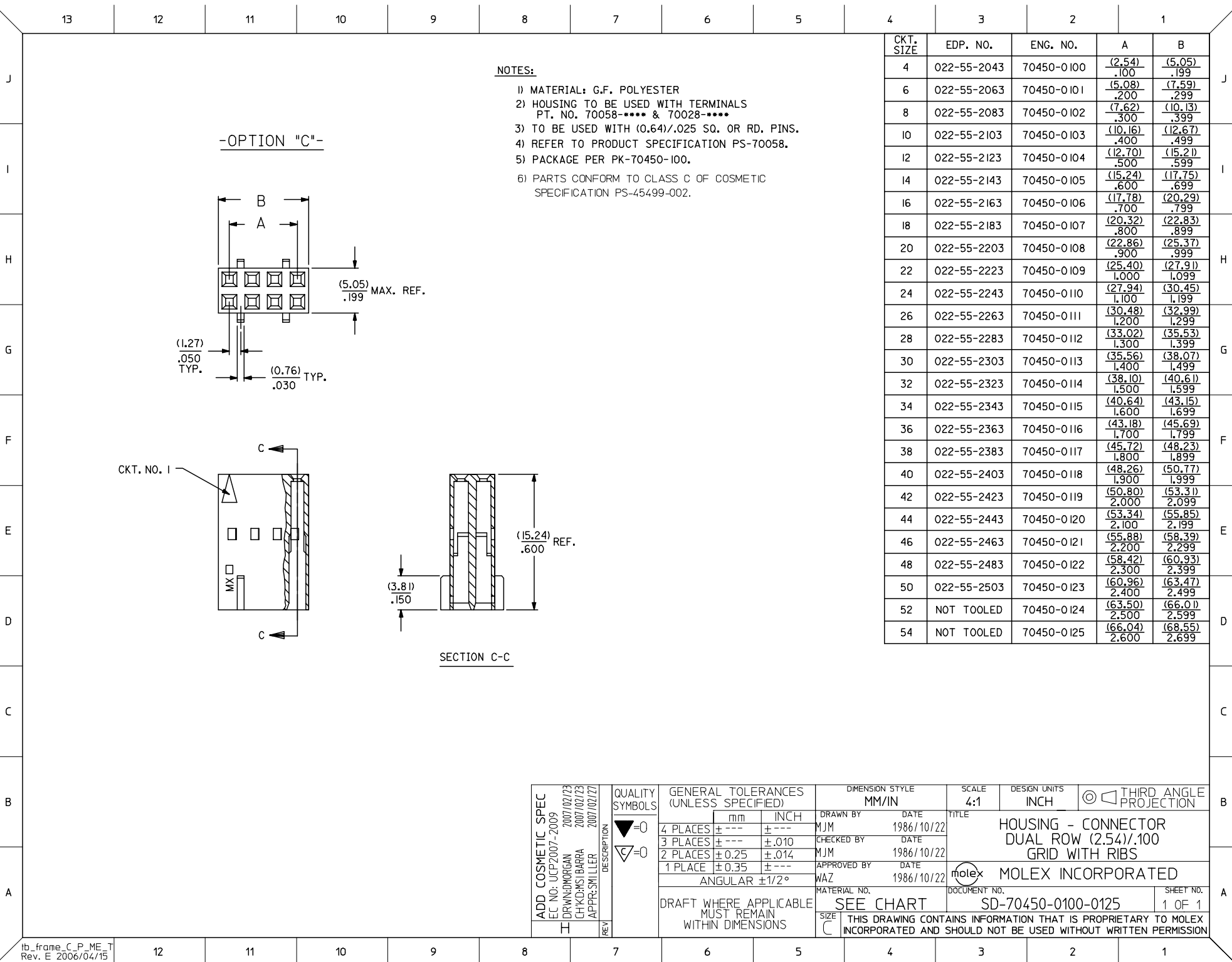
**China RoHS**



**Search Parts in this Series**  
[70450Series](#)

**Mates With**  
[70013](#) , [70022](#)

**Use With**  
[70021](#) , [70058](#) , [71851](#)



ADD COSMETIC SPEC  
EC NO: UCP2007-2009  
DRAWN: JORGAN 2007/02/23  
CHKD: MS BARRA 2007/02/23  
APPR: SMILLER 2007/02/27

REV  
H

QUALITY SYMBOLS  
=0  
=0

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)  
mm INCH  
4 PLACES ± ±  
3 PLACES ± ±.010  
2 PLACES ±0.25 ±.014  
1 PLACE ±0.35 ±  
ANGULAR ±1/2°

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
MM/IN  
DRAWN BY DATE  
MJM 1986/10/22  
CHECKED BY DATE  
MJM 1986/10/22  
APPROVED BY DATE  
WAZ 1986/10/22  
MATERIAL NO.  
SIZE C

SCALE  
4:1

DESIGN UNITS  
INCH

THIRD ANGLE  
PROJECTION

HOUSING - CONNECTOR  
DUAL ROW (2.54)/.100  
GRID WITH RIBS

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SD-70450-0100-0125

SHEET NO.  
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