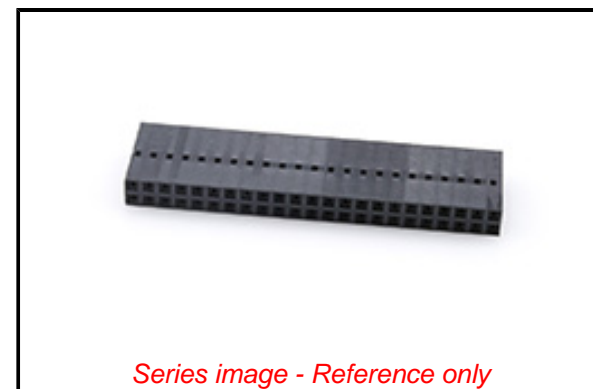


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0022552461](#)  
**Status:** **Active**  
**Overview:** SL Modular Connectors  
**Description:** 2.54mm Pitch SL Crimp Housing, Dual Row, Version A, Non-polarized, 46 Circuits, Black

**Documents:**

|  |  |
|--|--|
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Product Specification PS-70400-001 (PDF)</a>       |
| <a href="#">3D Model</a>                                 | <a href="#">Packaging Specification PK-70450-100-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                           | <a href="#">Test Summary TS-70058-001-001 (PDF)</a>            |
| <a href="#">Product Specification PS-70058-001 (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>                 |
| Application    | Signal, Wire-to-Board                 |
| Comments       | Version A                             |
| Overview       | <a href="#">SL Modular Connectors</a> |
| Product Name   | SL                                    |
| Taxonomy       | Connector Housings                    |
| UPC            | 800753588820                          |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Breakaway                     | No             |
| Circuits (maximum)            | 46             |
| Color - Resin                 | Black          |
| Flammability                  | 94V-0          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Material - Resin              | Polyester      |
| Net Weight                    | 3.910/g        |
| Number of Rows                | 2              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 2.54mm         |
| Stackable                     | Yes            |
| Temperature Range - Operating | -40° to +105°C |

**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

|                    |            |
|--------------------|------------|
| Engineering Number | 70450-0022 |
|--------------------|------------|

**Reference - Drawing Numbers**

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

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[70450 Series](#)

**Mates With**

C-Grid Right-Angle Header [70229](#) , [70247](#) .

C-Grid Vertical Breakaway Header [70280](#) .

C-Grid Vertical Header [70246](#)

**Use With**

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