

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0022552181](#)  
**Status:** **Active**  
**Overview:** [SL Modular Connectors](#)  
**Description:** 2.54mm Pitch SL Crimp Housing, Dual Row, Version A, Non-polarized, 18 Circuits, Black

**Documents:**

|                                                          |                                                                |
|----------------------------------------------------------|----------------------------------------------------------------|
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-70400-001 (PDF)</a>       |
| <a href="#">Drawing (PDF)</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                                    |
| UPC            | 800753588738                          |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Breakaway                     | No             |
| Circuits (maximum)            | 18             |
| Color - Resin                 | Black          |
| Flammability                  | 94V-0          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Material - Resin              | Polyester      |
| Net Weight                    | 1.530/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 | 70450-0008 |
|--------------------|------------|

**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           |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[70450](#) Series

**Mates With**

2.54mm Pitch C-Grid Header [70229](#) , [70280](#)  
, [70246](#) , [70247](#)

**Use With**

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

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