



**Part Number :** [22552362](#)  
**Product Description :** 2.54mm Pitch SL Crimp  
Housing, Dual Row, Version B, Polarized, 36  
Circuits, Black  
**Series Number :** 70450  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 70450-0066



## Documents & Resources


**Drawings**  
[022552362\\_sd.pdf](#)  
[PK-70450-100-001.pdf](#)

**3D Models and Design Files**  
[022552362\\_stp.zip](#)

**Specifications**  
[PS-70058-001.pdf](#)  
[PS-70400-001.pdf](#)  
[TS-70058-001-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2024)7663-DC (21 Jan 2025)  |
| EU RoHS            | Compliant per EU 2015/863   |

Multiple Part Product Compliance Statements  
- Eu RoHS  
- REACH SVHC

- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Connector Housings  |
| Series       | 70450   |
| Description  | 2.54mm Pitch SL Crimp Housing, Dual Row, Version B, Polarized, 36 Circuits, Black |
| Application  | Signal, Wire-to-Board   |
| Comments     | Version B   |
| Product Name | SL  |
| UPC          | 800753778528  |

#### Agency

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

#### Physical

|                    |            |
|--------------------|------------|
| Breakaway          | No         |
| Circuits (maximum) | 36         |
| Color - Resin      | Black      |
| Flammability       | 94V-0      |
| Gender             | Receptacle |
| Glow-Wire Capable  | No         |
| Material - Resin   | Polyester  |
| Net Weight         | 3.090/g    |
| Number of Rows     | 2          |

|                               |                |
|-------------------------------|----------------|
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 2.54mm         |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |

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## Mates With / Use With

### Mates with Part(s)

| Description                                       | Part Number  |
|---|--------------|
| C-Grid Right-Angle Dual Row Headers               | <u>70229</u> |
| C-Grid Right-Angle, Dual Row, Low Profile Headers | <u>70247</u> |
| C-Grid Vertical Dual Row Breakaway Headers        | <u>70280</u> |
| C-Grid Vertical, Dual Row, Low Profile Headers    | <u>70246</u> |

### Use with Part(s)

| Description         | Part Number  |
|---------------------|--------------|
| SL Female Terminals | <u>70058</u> |
| SL Female Terminals | <u>71851</u> |