



**Part Number :** [22566067](#)  
**Product Description :** 2.54mm Pitch SL Crimp Housing, Dual Row, Version F, 6 Circuits, Black  
**Series Number :** 70450  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 704500251



## Documents & Resources

### Drawings

[Drawing 022566067\\_sd.pdf](#)  
[Packaging Design Drawing PK-70450-100-001.pdf](#)

### 3D Models and Design Files

[3D Model 022566067\\_stp.zip](#)

### Specifications

[Product Specification PS-70058-001.pdf](#)  
[Product Specification PS-70400-001.pdf](#)  
[Test Summary 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)4144-DC (27 June 2024)                                       |
| 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,<br>Dual Row, Version F, 6 Circuits,<br>Black |
| Application    | Signal, Wire-to-Board                                                       |
| Comments       | Version F                                                                   |
| Product Family | SL Modular Connectors                                                       |
| Product Name   | SL                                                                          |
| UPC            | 800754397872                                                                |

#### Agency

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

#### Physical

|                    |            |
|--------------------|------------|
| Breakaway          | No         |
| Circuits (maximum) | 6          |
| Color - Resin      | Black      |
| Flammability       | 94V-0      |
| Gender             | Receptacle |
| Glow-Wire Capable  | No         |
| Material - Resin   | Polyester  |
| Net Weight         | 0.574/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 |

## Solder Process Data

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

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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> |