



**Part Number :** [22552143](#)  
**Product Description :** 2.54mm Pitch SL Crimp Housing, Dual Row, Version C, Back Ribs, 14 Circuits, Black  
**Series Number :** 70450  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Part Number :** 704500105



## Documents and Resources

### Drawings

- [022552143 sd.pdf](#)
- [PK-70450-100-001.pdf](#)
- [022552143 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         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                            |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                                      |
| REACH SVHC         | Not Contained per D(2025)7771-DC (04 Feb 2026)                                                          |
| EU RoHS            | Compliant per EU 2015/863                                                                               |

### Compliance Statements

- EU RoHS
- REACH SVHC

- Low-Halogen

#### Industry Documents

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

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

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## Part Details

### General

|                |                                                                                   |
|----------------|-----------------------------------------------------------------------------------|
| Status         | Active                                                                            |
| Category       | Connector Housings                                                                |
| Series         | 70450                                                                             |
| Description    | 2.54mm Pitch SL Crimp Housing, Dual Row, Version C, Back Ribs, 14 Circuits, Black |
| Application    | Wire-to-Board                                                                     |
| Comments       | Version C                                                                         |
| Component Type | Housing                                                                           |
| Product Name   | SL                                                                                |
| UPC            | 800754396752                                                                      |

### Agency

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

### Physical

|                    |            |
|--------------------|------------|
| Circuits (maximum) | 14         |
| Color - Resin      | Black      |
| Gender             | Receptacle |
| Glow-Wire Capable  | No         |
| Material - Resin   | Polyester  |

|                               |                |
|-------------------------------|----------------|
| Net Weight                    | 1.240/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-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><a href="#">70229</a></u> |
| C-Grid Right-Angle, Dual Row, Low Profile Headers | <u><a href="#">70247</a></u> |
| C-Grid Vertical Dual Row Breakaway Headers        | <u><a href="#">70280</a></u> |
| C-Grid Vertical, Dual Row, Low Profile Headers    | <u><a href="#">70246</a></u> |

### Use with Part(s)

| Description         | Part Number                  |
|---------------------|------------------------------|
| SL Female Terminals | <u><a href="#">70058</a></u> |
| SL Female Terminals | <u><a href="#">71851</a></u> |

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