



**Part Number :** [50579311](#)

**Product Description :** SL Crimp Housing, Single Row, Version D, Back Ribs, 11 Circuits, Black

**Series Number :** 70066

**Status :** Active

**Product Category :** Connector Housings

**Engineering Part Number :** 70066-0115



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## Documents and Resources

### Drawings

[050579311\\_sd.pdf](#)

[PK-70066-100-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[PS-70058-001.pdf](#)

[PS-70400-001.pdf](#)


[PS-71851-001.pdf](#)

[TS-70058-001-001.pdf](#)

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## 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)6375-DC (05 Nov 2025)  |
| 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       | 70066  |
| Description  | SL Crimp Housing, Single Row, Version D, Back Ribs, 11 Circuits, Black |
| Application  | Signal, Wire-to-Board  |
| Comments     | Version D  |
| Product Name | SL   |
| UPC          | 800753578111   |

### Agency

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

### Physical

|                    |            |
|--------------------|------------|
| Circuits (maximum) | 11         |
| Color - Resin      | Black      |
| Gender             | Receptacle |
| Glow-Wire Capable  | No         |

|                               |                 |
|-------------------------------|-----------------|
| Keying to Mating Part         | Yes             |
| Lock to Mating Part           | None            |
| Material - Resin              | Polyester Alloy |
| Net Weight                    | 0.079/g         |
| Number of Rows                | 1               |
| 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           |
|---|-----------------------|
| 2.54mm SL Interim Clips   | <a href="#">70013</a> |
| SL Dual Row Housing Panel Mounts                                | <a href="#">70022</a> |
| SL Single Row, Version D, Male FFC/FPC Connectors               | <a href="#">70431</a> |
| SL Single Row Male Insulation Displacement Connector Assemblies | <a href="#">70475</a> |
| SL Vertical Single Row Headers                                  | <a href="#">70543</a> |
| SL Right-Angle, Single Row, Low Profile Headers                 | <a href="#">70553</a> |

### Use with Part(s)

| Description         | Part Number           |
|---------------------|-----------------------|
| SL Male Terminals   | <a href="#">70021</a> |
| SL Female Terminals | <a href="#">70058</a> |
| SL Female Terminals | <a href="#">71851</a> |

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