



Part Number : 50579207

Product Description : SL Crimp Housing, Single Row, Version C, Front Ribs, 7 Circuits, Black

Series Number : 70066

Status : Active

Product Category : Connector Housings

Engineering Number : 70066-0076



Documents & Resources

Drawings

[050579207_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](#)

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)4165-DC (25 June 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

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Connector Housings |
| Series | 70066 |
| Description | SL Crimp Housing, Single Row, Version C, Front Ribs, 7 Circuits, Black |
| Application | Signal, Wire-to-Board |
| Comments | Version C |
| Product Name | SL |
| UPC | 800753512191 |

Agency

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

Physical

| | |
|--------------------|------------|
| Circuits (maximum) | 7 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Receptacle |

| | |
|-------------------------------|-----------------|
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | None |
| Material - Resin | Polyester Alloy |
| Net Weight | 0.051/g |
| Number of Rows | 1 |
| 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 |
|------------------------------|-----|

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|------------------------------|
| SL Vertical Single Row Headers | <u>70541</u> |
| SL Vertical Single Row Headers | <u>70543</u> |
| SL Vertical Single Row Headers | <u>70545</u> |
| SL Right-Angle Single Row Headers | <u>70551</u> |
| SL Right-Angle, Single Row, Low Profile Headers | <u>70553</u> |
| SL Right-Angle Single Row Headers | <u>70555</u> |
| SL Right-Angle, Single Row, Low Profile, Surface Mount Headers | <u>70634</u> |
| SL Vertical, Single Row, Surface Mount Headers | <u>74099</u> |

Use with Part(s)

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