



Part Number : [701070017](#)

Product Description : SL Wire-to-Wire Crimp Housing, Single Row, Version A, without Mounting Ears, 18 Circuits, Black

Series Number : 70107

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[701070017_sd.pdf](#)

[PK-70107-100-001.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)


[Creo](#)

Specifications

[PS-70400-001.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

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Connector Housings |
| Series | 70107 |
| Description | SL Wire-to-Wire Crimp Housing, Single Row, Version A, without Mounting Ears, 18 Circuits, Black |
| Application | Signal, Wire-to-Wire |
| Comments | Version A without Mounting Ears |
| Product Name | SL |
| UPC | 800755028973 |

Agency

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

Physical

| | |
|---------------------|-------|
| Circuits (maximum) | 18 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Plug |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |

| | |
|-------------------------------|----------------|
| Material - Resin | Polyester |
| Net Weight | 3.085/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 2.54mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|--------------|
| SL Single Row Crimp Housings and CPA Retainers | <u>70066</u> |
| SL Single Row Female Insulation Displacement Connector Assemblies | <u>70400</u> |
| SL Single Row Female Receptacles | <u>70430</u> |

Use with Part(s)

| Description | Part Number |
|-------------------|--------------|
| SL Male Terminals | <u>70021</u> |

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