**Part Number :** 50579319
**Product Description :** SL Crimp Housing, Single Row, Version D, Back Ribs, 19 Circuits, Black
**Series Number :** 70066
**Status :** Active
**Product Category :** Connector Housings
**Engineering Number :** 70066-0123



## Documents & Resources

### Drawings

050579319_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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 70066 |
| Description | SL Crimp Housing, Single Row, Version D, Back Ribs, 19 Circuits, Black |
| Application | Signal, Wire-to-Board |
| Comments | Version D |
| Product Name | SL |
| UPC | 800753785052 |

### Agency

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

### Physical

| | |
|---|---|
| Circuits (maximum) | 19 |
| 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 | 1.456/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 | 70013 |
| SL Dual Row Housing Panel Mounts | 70022 |
| SL Single Row, Version D, Male FFC/ FPC Connectors | 70431 |
| SL Single Row Male Insulation Displacement Connector Assemblies | 70475 |
| SL Vertical Single Row Headers | 70543 |
| SL Right-Angle, Single Row, Low Profile Headers | 70553 |

**Use with Part(s)**

| Description | Part Number |
|---|---|
| SL Male Terminals | 70021 |
| SL Female Terminals | 70058 |
| SL Female Terminals | |

| | |
|---|---|
| | 71851 |