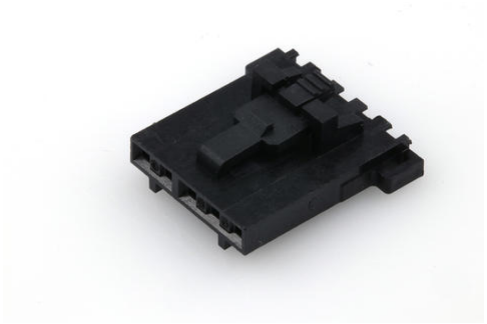
**Part Number :** 50579705
**Product Description :** SL Crimp Housing, Single Row, Version N, TPA with Positive Latch, 5 Circuits, Black
**Series Number :** 70066
**Status :** Active
**Product Category :** Connector Housings
**Engineering Part Number :** 70066-0389



## Documents and Resources

### Drawings

050579705_sd.pdf

PK-70066-100-001.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

PS-70400-001.pdf

PS-71851-001.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

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- 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 N, TPA with Positive Latch, 5 Circuits, Black |
| Application | Wire-to-Board |
| Comments | Version N |
| Component Type | Receptacle |
| Product Name | SL |
| UPC | 800754788762 |

### Agency

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

### Physical

| | |
|---|---|
| Circuits (maximum) | 5 |
| Color - Resin | Black |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |

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| | |
|---|---|
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 0.443/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 |

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## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| SL Single Row Housing Panel Mounts | 70018 |
| SL Single Row Crimp Housings | 70107 |
| SL Vertical Single Row Headers | 70541 |
| SL Vertical Single Row Headers | 70543 |
| SL Vertical Single Row Headers | 70545 |
| SL Right-Angle Single Row Headers | 70551 |
| SL Right-Angle, Single Row, Low Profile Headers | 70553 |
| SL Right-Angle Single Row Headers | 70555 |
| SL Right-Angle, Single Row, Low Profile, Surface Mount Headers | 70634 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| 2.54mm Pitch SL Terminal Position Assurance (TPA) | 738380005 |

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| | |
|---|---|
| Retainer, Single Row, Version N, Positive Latch, 5 Circuits, Natural | |
| SL Female Terminals | 70058 |
| SL Female Terminals | 71851 |



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