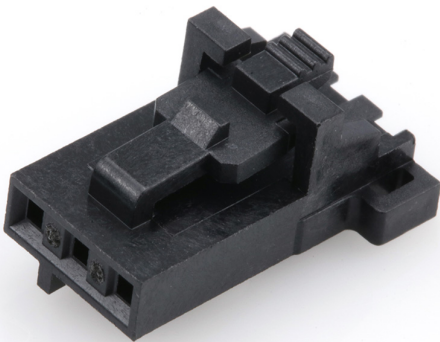




**Part Number :** [50579703](#)  
**Product Description :** SL Crimp Housing,  
Single Row, Version N, TPA with Positive  
Latch, 3 Circuits, Black  
**Series Number :** 70066  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 70066-0387



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## Documents & Resources

### Drawings

[Drawing 050579703\\_sd.pdf](#)  
[Packaging Design Drawing PK-70066-100-001.pdf](#)

### 3D Models and Design Files

[3D Model 050579703\\_stp.zip](#)


### Specifications

[Product Specification PS-70400-001.pdf](#)  
[Product Specification PS-71851-001.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2023)3788-DC (14 Jun 2023)  |
| EU RoHS            | Compliant per EU 2015/863   |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC

- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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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, 3 Circuits, Black |
| Application    | Signal, Wire-to-Board   |
| Comments       | Version N   |
| Product Family | SL Modular Connectors   |
| Product Name   | SL  |
| UPC            | 800753952133  |

#### Agency

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

#### Physical

|                       |                 |
|-----------------------|-----------------|
| Circuits (maximum)    | 3               |
| Color - Resin         | Black           |
| Flammability          | 94V-0           |
| Gender                | Receptacle      |
| Glow-Wire Capable     | No              |
| Keying to Mating Part | Yes             |
| Lock to Mating Part   | Yes             |
| Material - Resin      | Polyester Alloy |

|                               |                |
|-------------------------------|----------------|
| Net Weight                    | 0.322/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                             | <u><a href="#">70018</a></u> |
| SL Single Row Crimp Housings                                   | <u><a href="#">70107</a></u> |
| SL Vertical Single Row Headers                                 | <u><a href="#">70541</a></u> |
| SL Vertical Single Row Headers                                 | <u><a href="#">70543</a></u> |
| SL Vertical Single Row Headers                                 | <u><a href="#">70545</a></u> |
| SL Right-Angle Single Row Headers                              | <u><a href="#">70551</a></u> |
| SL Right-Angle, Single Row, Low Profile Headers                | <u><a href="#">70553</a></u> |
| SL Right-Angle Single Row Headers                              | <u><a href="#">70555</a></u> |
| SL Right-Angle, Single Row, Low Profile, Surface Mount Headers | <u><a href="#">70634</a></u> |

### Use with Part(s)

| Description  | Part Number  |
|--|--|
| 2.54mm Pitch SL Terminal Position Assurance (TPA) Retainer, Single Row, Version N, Positive Latch, 3 Circuits, Natural | <u><a href="/content/molex/molex-dot-com/us/en/products/product-page.html/738380003.html">/content/molex/molex-dot-com/us/en/products/product-page.html/738380003.html</a></u> |
| SL Female Terminals  | <u><a href="#">70058</a></u>   |
| SL Female Terminals  | <u><a href="#">71851</a></u>   |

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