



**EN:** This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at [www.hestore.hu](http://www.hestore.hu).



**Part Number :** [50579402](#)  
**Product Description :** SL Crimp Housing,  
Single Row, Version G, Positive Latch, 2  
Circuits, Black  
**Series Number :** 70066  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 70066-0176



Documents & Resources

Drawings

[Drawing 050579402\\_sd.pdf](#)  
[Packaging Design Drawing PK-70066-100-001.pdf](#)

3D Models and Design Files

[3D Model 050579402\\_stp.zip](#)

Specifications

[Product Specification PS-70400-001.pdf](#)  
[Product Specification PS-70058-001.pdf](#)  
[Product Specification PS-71851-001.pdf](#)  
[Test Summary TS-70058-001-001.pdf](#)

Product Environment Compliance

Compliance

|                    |                                                |
|--------------------|------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         |                                                |
| EU ELV             | Compliant per 2000/53/EC                       |
| 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

---

### Part Details

#### General

|                |                                                                            |
|----------------|----------------------------------------------------------------------------|
| Status         | Active                                                                     |
| Category       | Connector Housings                                                         |
| Series         | 70066                                                                      |
| Description    | SL Crimp Housing, Single Row, Version G, Positive Latch, 2 Circuits, Black |
| Application    | Signal, Wire-to-Board                                                      |
| Comments       | Version G                                                                  |
| Product Family | SL Modular Connectors                                                      |
| Product Name   | SL                                                                         |
| UPC            | 800753577749                                                               |

#### Agency

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

#### Physical

|                       |            |
|-----------------------|------------|
| Circuits (maximum)    | 2          |
| 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                    | 0.200/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 Single Row Housing Panel Mounts                             | <u>70018</u> |
| SL Single Row Crimp Housings                                   | <u>70107</u> |
| 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 Vertical, Single Row, Surface Mount Headers                 | <u>74099</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> |

#### Use with Part(s)

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

