

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0050579506](#)  
**Status:** **Active**  
**Overview:** [SL™ Modular Connectors](#)  
**Description:** [SL™ Crimp Housing, Single Row, Version H, Polarized Friction Lock, 6 Circuits](#)

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                             | <a href="#">Product Specification PS-71851 (PDF)</a>       |
| <a href="#">Drawing (PDF)</a>                        | <a href="#">Packaging Specification PK-70066-100 (PDF)</a> |
| <a href="#">Product Specification PS-70058 (PDF)</a> | <a href="#">Test Summary TS-70058-001 (PDF)</a>            |
| <a href="#">Product Specification PS-70400 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>       |

**Agency Certification**

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

**General**

|                |  |
|----------------|--|
| Product Family | Crimp Housings                         |
| Series         | <a href="#">70066</a>                  |
| Application    | Signal, Wire-to-Board                  |
| Comments       | Version H                              |
| Overview       | <a href="#">SL™ Modular Connectors</a> |
| Product Name   | SL™                                    |
| UPC            | 800754381345                           |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 6               |
| Color - Resin                 | Black           |
| Flammability                  | 94V-0           |
| Gender                        | Female          |
| Glow-Wire Compliant           | No              |
| Keying to Mating Part         | None            |
| Lock to Mating Part           | Yes             |
| Material - Resin              | Polyester Alloy |
| Net Weight                    | 0.556/g         |
| Number of Rows                | 1               |
| Packaging Type                | Bag             |
| Panel Mount                   | No              |
| Pitch - Mating Interface      | 2.54mm          |
| Stackable                     | Yes             |
| Temperature Range - Operating | -40°C to +105°C |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
|-------------------------------|------|

**Solder Process Data**

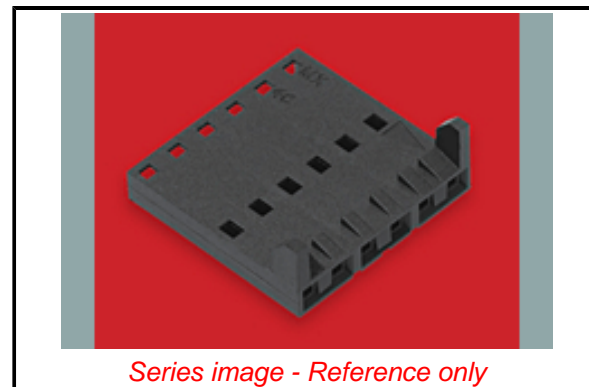
|                              |     |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

**Material Info**

|                    |           |
|--------------------|-----------|
| Engineering Number | 700660215 |
|--------------------|-----------|

**Reference - Drawing Numbers**

|                         |                              |
|-------------------------|------------------------------|
| Packaging Specification | PK-70066-100                 |
| Product Specification   | PS-70058, PS-70400, PS-71851 |
| Sales Drawing           | SD-70066-0211-0234           |
| Test Summary            | TS-70058-001                 |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[70066 Series](#)

**Mates With**

[6373 Straight Header](#), [7478](#), [171856](#),  
[171857](#)

**Use With**

SL™ Crimp Terminal [70058](#), [71851](#)

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Molex manufacturer:](#)*

Other Similar products are found below :

[47632-3000](#) [11-24-1109](#) [11170334](#) [11404919](#) [15800169](#) [210200207](#) [11405341](#) [11210115](#) [11404599](#) [1060043388](#) [11170336](#) [11184843](#)  
[11241228](#) [11404918](#) [38001344](#) [595885000](#) [622018618](#) [845901014](#) [747360213](#) [625000212](#) [716612130](#) [690372163](#) [210200257](#) [387212221](#)  
[63827-1500](#) [387790039](#) [1062837003](#) [383304708](#) [395011506](#) [0533241060](#) [09623102](#) [445600022](#) [387700311](#) [26482083](#) [387240805](#)  
[26612030](#) [395040607](#) [387403106](#) [22051112](#) [874381042](#) [395311509](#) [0522712269](#) [191980071](#) [398800105](#) [676430930](#) [82-24-5910](#)  
[1061052100](#) [1061143200](#) [734155590](#) [34830-2002](#)