

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

**Part Number:** [0050579005](#)  
**Status:** **Active**  
**Overview:** [SL™ Modular Connectors](#)  
**Description:** SL™ Crimp Housing, Single Row, Version A, Non-polarized, 5 Circuits

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                             | <a href="#">Product Specification PS-71851 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                        | <a href="#">Test Summary TS-70058-001 (PDF)</a>      |
| <a href="#">Product Specification PS-70058 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Product Specification PS-70400 (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 A                              |
| Overview       | <a href="#">SL™ Modular Connectors</a> |
| Product Name   | SL™                                    |
| UPC            | 800753629622                           |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 5               |
| Color - Resin                 | Black           |
| Flammability                  | 94V-0           |
| Gender                        | Female          |
| Glow-Wire Compliant           | No              |
| Keying to Mating Part         | None            |
| Lock to Mating Part           | No              |
| Material - Resin              | Polyester Alloy |
| Net Weight                    | 0.400/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**

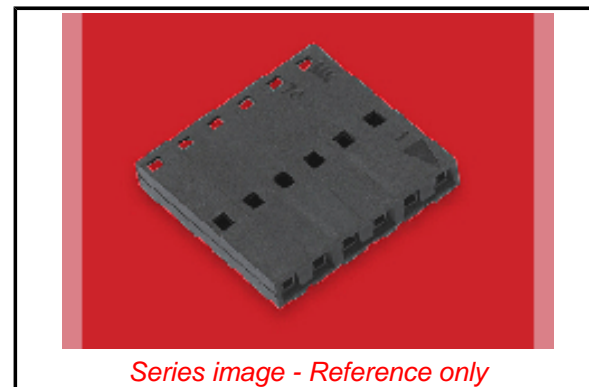
|                              |     |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

**Material Info**

|                 |            |
|-----------------|------------|
| Old Part Number | 70066-0004 |
|-----------------|------------|

**Reference - Drawing Numbers**

|                       |                              |
|-----------------------|------------------------------|
| Product Specification | PS-70058, PS-70400, PS-71851 |
| Sales Drawing         | SD-70066-0001-0024           |
| Test Summary          | TS-70058-001                 |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**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

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[70066 Series](#)

**Mates With**

[42375](#) , [42377](#) , [70280](#) , [70287](#) , [71308](#) ,  
[70543](#) , [70553](#)

**Use With**

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

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