

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0050579004](#)  
**Status:** **Active**  
**Overview:** [SL Modular Connectors](#)  
**Description:** SL Crimp Housing, Single Row, Version A, Non-polarized, 4 Circuits, Black

**Documents:**

|                                                          |                                                                |
|----------------------------------------------------------|----------------------------------------------------------------|
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-71851-001 (PDF)</a>       |
| <a href="#">3D Model (PDF)</a>                           | <a href="#">Packaging Specification PK-70066-100-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Test Summary TS-70058-001-001 (PDF)</a>            |
| <a href="#">Product Specification PS-70058-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |
| <a href="#">Product Specification PS-70400-001 (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            | 800753578180                          |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 4               |
| Color - Resin                 | Black           |
| Flammability                  | 94V-0           |
| Gender                        | Receptacle      |
| Glow-Wire Capable             | No              |
| Keying to Mating Part         | None            |
| Lock to Mating Part           | No              |
| Material - Resin              | Polyester Alloy |
| Net Weight                    | 0.029/g         |
| Number of Rows                | 1               |
| Packaging Type                | Bag             |
| Panel Mount                   | No              |
| Pitch - Mating Interface      | 2.54mm          |
| Stackable                     | Yes             |
| Temperature Range - Operating | -40° to +105°C  |

**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

|                    |            |
|--------------------|------------|
| Engineering Number | 70066-0003 |
|--------------------|------------|

**Reference - Drawing Numbers**

|                         |                                          |
|-------------------------|------------------------------------------|
| Packaging Specification | PK-70066-100-001                         |
| Product Specification   | PS-70058-001, PS-70400-001, PS-71851-001 |
| Sales Drawing           | SD-70066-0001-0024-001                   |
| Test Summary            | TS-70058-001-001                         |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

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

**Search Parts in this Series**

[70066](#) Series

**Mates With**

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

**Use With**

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