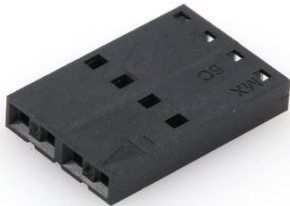




**Part Number :** [50579004](#)  
**Product Description :** SL Crimp Housing, Single Row, Version A, Non-polarized, 4 Circuits, Black  
**Series Number :** 70066  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Part Number :** 70066-0003



## Documents and Resources

### Drawings

[050579004 sd.pdf](#)  
[PK-70066-100-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)  
[SOLIDWORKS](#)  
[Creo](#)

### Specifications

[PS-70058-001.pdf](#)  
[PS-70400-001.pdf](#)  
[PS-71851-001.pdf](#)  
[TS-70058-001-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                            |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                            |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                                      |
| REACH SVHC         | Not Contained per D(2025)7771-DC (04 Feb 2026)                                                          |
| EU RoHS            | Compliant per EU 2015/863                                                                               |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

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## Part Details

### General

|              |                                                                           |
|--------------|---------------------------------------------------------------------------|
| Status       | Active                                                                    |
| Category     | Connector Housings                                                        |
| Series       | 70066                                                                     |
| Description  | SL Crimp Housing, Single Row, Version A, Non-polarized, 4 Circuits, Black |
| Application  | Signal, Wire-to-Board                                                     |
| Comments     | Version A                                                                 |
| Product Name | SL                                                                        |
| UPC          | 800753578180                                                              |

### Agency

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

### Physical

|                    |            |
|--------------------|------------|
| Circuits (maximum) | 4          |
| Color - Resin      | Black      |
| Gender             | Receptacle |
| Glow-Wire Capable  | No         |

|                               |                |
|-------------------------------|----------------|
| Keying to Mating Part         | No             |
| Lock to Mating Part           | No             |
| Material - Resin              | Polyester      |
| 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-Free Process Capability | N/A |
|------------------------------|-----|

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## Mates With / Use With

### Mates with Part(s)

| Description                                                   | Part Number                  |
|---------------------------------------------------------------|------------------------------|
| KK 254 Vertical Breakaway Headers with Friction Lock          | <a href="#"><u>42375</u></a> |
| KK 254 Right-Angle Surface Mount Compatible Breakaway Headers | <a href="#"><u>42377</u></a> |
| C-Grid Vertical Dual Row Breakaway Headers                    | <a href="#"><u>70280</u></a> |
| C-Grid Vertical Dual Row Breakaway Headers with Retention Pin | <a href="#"><u>70287</u></a> |
| SL Vertical Single Row Headers                                | <a href="#"><u>70543</u></a> |
| SL Right-Angle, Single Row, Low Profile Headers               | <a href="#"><u>70553</u></a> |
| C-Grid Vertical, Dual Row, Surface Mount Breakaway Headers    | <a href="#"><u>71308</u></a> |

### Use with Part(s)

| Description         | Part Number                  |
|---------------------|------------------------------|
| SL Female Terminals | <a href="#"><u>70058</u></a> |

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This document was generated on May 19, 2026