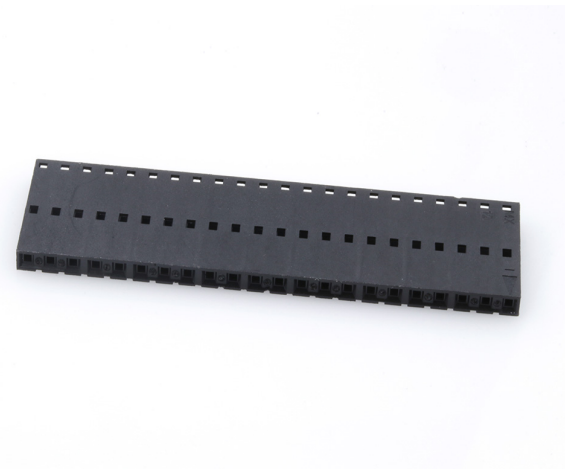




Part Number : [50579022](#)
Product Description : SL Crimp Housing,
Single Row, Version A, Non-polarized, 22
Circuits, Black
Series Number : 70066
Status : Active
Product Category : Connector Housings
Engineering Number : 70066-0021



Documents & Resources

Drawings

[Drawing 050579022_sd.pdf](#)
[Packaging Design Drawing PK-70066-100-001.pdf](#)

3D Models and Design Files

[3D Model 050579022_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 | Not Relevant |
| 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 A, Non-polarized, 22 Circuits, Black |
| Application | Signal, Wire-to-Board |
| Comments | Version A |
| Product Family | SL Modular Connectors |
| Product Name | SL |
| UPC | 800753629592 |

Agency

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

Physical

| | |
|-----------------------|------------|
| Circuits (maximum) | 22 |
| 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 | 0.156/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 |
|------------------------------|-----|

Mates With / Use With

Mates with Part(s)

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

Use with Part(s)

| Description | Part Number |
|---------------------|--------------|
| SL Female Terminals | <u>70058</u> |
| SL Female Terminals | <u>71851</u> |
