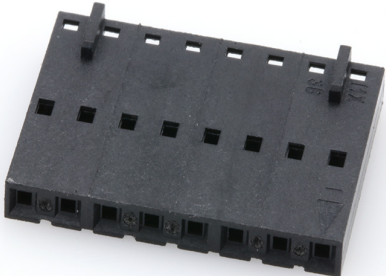




**Part Number :** [50579308](#)  
**Product Description :** SL Crimp Housing,  
Single Row, Version D, Back Ribs, 8 Circuits,  
Black  
**Series Number :** 70066  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 70066-0112



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## Documents & Resources

### Drawings

[050579308\\_sd.pdf](#)  
[PK-70066-100-001.pdf](#)

### 3D Models and Design Files

[050579308\\_stp.zip](#)


### Specifications

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

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## 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(2024)7663-DC (21 Jan 2025)
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

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	70066
Description	SL Crimp Housing, Single Row, Version D, Back Ribs, 8 Circuits, Black
Application	Signal, Wire-to-Board
Comments	Version D
Product Name	SL
UPC	800753578098

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	8
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	None

Material - Resin	Polyester Alloy
Net Weight	0.612/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
2.54mm SL Interim Clips	<u>70013</u>
SL Dual Row Housing Panel Mounts	<u>70022</u>
SL Single Row, Version D, Male FFC/FPC Connectors	<u>70431</u>
SL Single Row Male Insulation Displacement Connector Assemblies	<u>70475</u>
SL Vertical Single Row Headers	<u>70543</u>
SL Right-Angle, Single Row, Low Profile Headers	<u>70553</u>

### Use with Part(s)

Description	Part Number
SL Male Terminals	<u>70021</u>
SL Female Terminals	<u>70058</u>
SL Female Terminals	<u>71851</u>