



**Part Number :** [50579316](#)

**Product Description :** SL Crimp Housing, Single Row, Version D, Back Ribs, 16 Circuits, Black

**Series Number :** 70066

**Status :** Active

**Product Category :** Connector Housings

**Engineering Part Number :** 70066-0120



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## Documents and Resources

### Drawings

[050579316\\_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](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
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
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### 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

## Part Details

### General

Status	Active
Category	Connector Housings
Series	70066
Description	SL Crimp Housing, Single Row, Version D, Back Ribs, 16 Circuits, Black
Application	Signal, Wire-to-Board
Comments	Version D
Product Name	SL
UPC	800753758094

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	16
Color - Resin	Black

Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	No
Material - Resin	Polyester
Net Weight	1.226/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>

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