



Part Number : [50579305](#)
Product Description : SL Crimp Housing, Single Row, Version D, Back Ribs, 5 Circuits, Black
Series Number : 70066
Status : Active
Product Category : Connector Housings
Engineering Number : 70066-0109



Documents & Resources

Drawings

[050579305 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)4165-DC (25 June 2025)
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

Part Details

General

Status	Active
Category	Connector Housings
Series	70066
Description	SL Crimp Housing, Single Row, Version D, Back Ribs, 5 Circuits, Black
Application	Signal, Wire-to-Board
Comments	Version D
Product Name	SL
UPC	800753578074

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	5
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	0.037/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>
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