



Part Number : [701075002](#)
Product Description : SL Wire-to-Wire Crimp Housing, Single Row, Free Hanging Plug with TPA Feature, 2 Circuits, Black
Series Number : 70107
Status : Active
Product Category : Connector Housings

Documents & Resources

Drawings

[701075002_sd.pdf](#)
[PK-70107-100-001.pdf](#)

3D Models and Design Files


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

Specifications

[PS-70400-001.pdf](#)

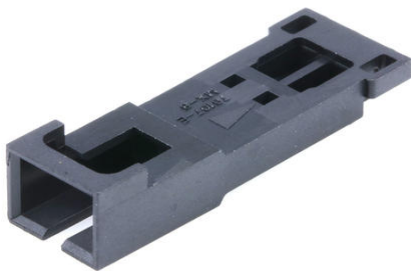
Product Environment Compliance

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	70107
Description	SL Wire-to-Wire Crimp Housing, Single Row, Free Hanging Plug with TPA Feature, 2 Circuits, Black
Application	Signal, Wire-to-Wire
Comments	Free Hanging Plug with TPA feature
Product Name	SL
UPC	889056023504

Physical

Circuits (maximum)	2
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	0.480/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No

Pitch - Mating Interface	2.54mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Use with Part(s)

Description	Part Number
SL Male Terminals	<u>70021</u>
SL Terminal Position Assurance (TPA) Retainers	<u>73838</u>