



Part Number : [701075041](#)
Product Description : SL Wire-to-Wire Panel
Mount Crimp Housing, Single Row, Panel
Mount Plug with TPA Feature, 7 Circuits, Black
Series Number : 70107
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

[Drawing 701075041_sd.pdf](#)
[Packaging Design Drawing PK-70107-100-001.pdf](#)

3D Models and Design Files


[3D Model 701075041_stp.zip](#)

Specifications

[Product Specification PS-70400-001.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	70107
Description	SL Wire-to-Wire Panel Mount Crimp Housing, Single Row, Panel Mount Plug with TPA Feature, 7 Circuits, Black
Application	Signal, Wire-to-Wire
Comments	Panel Mount Plug with TPA feature
Product Family	SL Modular Connectors
Product Name	SL
UPC	889056154963

Physical

Circuits (maximum)	7
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	1.795/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
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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Use with Part(s)

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