



**Part Number :** [701075006](#)  
**Product Description :** SL Wire-to-Wire Crimp Housing, Single Row, Free Hanging Plug with TPA Feature, 6 Circuits, Black  
**Series Number :** 70107  
**Status :** Active  
**Product Category :** Connector Housings



Documents & Resources


**Drawings**  
[Drawing 701075006\\_sd.pdf](#)  
[Packaging Design Drawing PK-70107-100-001.pdf](#)

**3D Models and Design Files**  
[3D Model 701075006\\_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 Crimp Housing, Single Row, Free Hanging Plug with TPA Feature, 6 Circuits, Black
Application	Signal, Wire-to-Wire
Comments	Free Hanging Plug with TPA feature
Product Family	SL Modular Connectors
Product Name	SL
UPC	889056024471

#### Physical

Circuits (maximum)	6
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	1.273/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
------------------------------	-----

Use with Part(s)

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