Part Number : 701075042
Product Description : SL Wire-to-Wire Panel Mount Crimp Housing, Single Row, Panel Mount Plug with TPA Feature, 8 Circuits, Black
Series Number : 70107
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

701075042_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 Panel Mount Crimp Housing, Single Row, Panel Mount Plug with TPA Feature, 8 Circuits, Black
Application	Signal, Wire-to-Wire
Comments	Panel Mount Plug with TPA feature
Product Name	SL
UPC	889056154987

Physical

Circuits (maximum)	8
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	1.973/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

Mates With / Use With

Use with Part(s)

Description	Part Number
SL Male Terminals	70021
SL Terminal Position Assurance (TPA) Retainers	73838