



Part Number : 701070005

Series Number : 70107

Product Category : Connector Housings

Product Description : SL Wire-to-Wire Crimp Housing, Single Row, Version A, without Mounting Ears, 6 Circuits, Black

Status : Active

Documents & Resources

Drawings
Drawing 701070005_sd.pdf
Packaging Design Drawing PK-70107-100-001.pdf

3D Models and Design Files
3D Model 701070005_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(2024)4144-DC (27 June 2024)
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

Part Details

General

Status	Active
Category	Connector Housings
Series	70107
Description	SL Wire-to-Wire Crimp Housing, Single Row, Version A, without Mounting Ears, 6 Circuits, Black
Application	Signal, Wire-to-Wire
Comments	Version A without Mounting Ears
Product Family	SL Modular Connectors
Product Name	SL
UPC	800753560819

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	1.008/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

Mates with Part(s)

Description	Part Number
SL Single Row Crimp Housings and CPA Retainers	<u>70066</u>
SL Single Row Female Insulation Displacement Connector Assemblies	<u>70400</u>
SL Single Row Female Receptacles	<u>70430</u>

Use with Part(s)

Description	Part Number
SL Male Terminals	<u>70021</u>