



Part Number : 50579002

Series Number : 70066

Product Category : Connector Housings

Product Description : SL Crimp Housing, Single Row, Version A, Non-polarized, 2 Circuits, Black

Status : Active

Engineering Number : 70066-0001

Documents & Resources

Drawings

Drawing 050579002_sd.pdf

Packaging Design Drawing PK-70066-100-001.pdf

3D Models and Design Files

3D Model 050579002_stp.zip

Specifications

Product Specification PS-70058-001.pdf


Product Specification PS-70400-001.pdf

Product Specification PS-71851-001.pdf

Test Summary TS-70058-001-001.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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	70066
Description	SL Crimp Housing, Single Row, Version A, Non-polarized, 2 Circuits, Black
Application	Signal, Wire-to-Board
Comments	Version A
Product Family	SL Modular Connectors
Product Name	SL
UPC	800753578166

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Resin	Polyester Alloy
Net Weight	0.145/g
Number of Rows	1
Packaging Type	Bag

Panel Mount	No
Pitch - Mating Interface	2.54mm
Stackable	Yes
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
KK 254 Vertical Breakaway Headers with Friction Lock	<u>42375</u>
KK 254 Right-Angle Surface Mount Compatible Breakaway Headers	<u>42377</u>
C-Grid Vertical Dual Row Breakaway Headers	<u>70280</u>
C-Grid Vertical Dual Row Breakaway Headers with Retention Pin	<u>70287</u>
SL Vertical Single Row Headers	<u>70543</u>
SL Right-Angle, Single Row, Low Profile Headers	<u>70553</u>
C-Grid Vertical, Dual Row, Surface Mount Breakaway Headers	<u>71308</u>

Use with Part(s)

Description	Part Number
SL Female Terminals	<u>70058</u>
SL Female Terminals	<u>71851</u>