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Part Number : 50579408 Product Description : SL Crimp Housing, Single Row, Version G, Positive Latch, 8 Circuits, Black Series Number : 70066 Status : Active Product Category : Connector Housings Engineering Number : 70066-0182



Documents & Resources

Drawings

Drawing 050579408_sd.pdf Packaging Design Drawing PK-70066-100-001.pdf

3D Models and Design Files

3D Model 050579408_stp.zip

Specifications

Product Specification PS-70400-001.pdf Product Specification PS-70058-001.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(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	70066
Description	SL Crimp Housing, Single Row, Version G, Positive Latch, 8 Circuits, Black
Application	Signal, Wire-to-Board
Comments	Version G; Use with CyClone Panel- to-Panel Connector 73099
Product Family	SL Modular Connectors
Product Name	CyClone,SL
UPC	800753577794

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	8
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes

Lock to Mating Part	Yes
Material - Resin	Polyester Alloy
Net Weight	0.560/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
SL Single Row Housing Panel Mounts	<u>70018</u>
SL Single Row Crimp Housings	<u>70107</u>
SL Vertical Single Row Headers	70541
SL Vertical Single Row Headers	70543
SL Vertical Single Row Headers	70545
SL Vertical, Single Row, Surface Mount Headers	74099
SL Right-Angle Single Row Headers	70551
SL Right-Angle, Single Row, Low Profile Headers	70553
SL Right-Angle Single Row Headers	70555
SL Right-Angle, Single Row, Low Profile, Surface Mount Headers	70634

Use with Part(s)

Description	Part Number
SL Female Terminals	70058

SL Female Terminals	<u>71851</u>
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