



Part Number : [50579523](#)

Product Description : SL Crimp Housing, Single Row, Version H, Polarized Friction Lock, 23 Circuits, Black

Series Number : 70066

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

[Drawing 050579523_sd.pdf](#)

[Packaging Design Drawing PK-70066-100-001.pdf](#)

3D Models and Design Files

[3D Model 050579523_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 H, Polarized Friction Lock, 23 Circuits, Black
Application	Signal, Wire-to-Board
Comments	Version H
Product Family	SL Modular Connectors
Product Name	SL
UPC	800754609456

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	23
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester Alloy
Net Weight	2.052/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 RPC Vertical Headers with Friction Lock	<u>171856</u>
KK 254 RPC Right-Angle Headers with Friction Lock	<u>171857</u>
KK 254 Vertical Single Row Solid Headers	<u>6373</u>
KK 254 Right-Angle Solid Headers	<u>7478</u>

Use with Part(s)

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