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Part Number : [50579405](#)

Product Description : SL Crimp Housing, Single Row, Version G, Positive Latch, 5 Circuits, Black

Series Number : 70066

Status : Active

Product Category : Connector Housings

Engineering Number : 70066-0179



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## Documents & Resources

### Drawings

[Drawing 050579405\\_sd.pdf](#)

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

### 3D Models and Design Files

[3D Model 050579405\\_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](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	
EU ELV	Compliant per 2000/53/EC
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

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	70066
Description	SL Crimp Housing, Single Row, Version G, Positive Latch, 5 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	800753577770

#### Agency

CSA	LR19980
UL	E29179

#### Physical

Circuits (maximum)	5
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	0.520/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
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### 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	<u>70541</u>
SL Vertical Single Row Headers	<u>70543</u>
SL Vertical Single Row Headers	<u>70545</u>
SL Vertical, Single Row, Surface Mount Headers	<u>74099</u>
SL Right-Angle Single Row Headers	<u>70551</u>
SL Right-Angle, Single Row, Low Profile Headers	<u>70553</u>
SL Right-Angle Single Row Headers	<u>70555</u>
SL Right-Angle, Single Row, Low Profile, Surface Mount Headers	<u>70634</u>

#### Use with Part(s)

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

