molex

Part Number : 50579219

Product Description : SL Crimp Housing, Single Row, Version C, Front Ribs, 19 Circuits, Black

Series Number : 70066

Status : Active

Product Category : Connector Housings

Engineering Number : 70066-0088

Documents & Resources

Drawings
Drawing 050579219_sd.pdf
Packaging Design Drawing PK-70066-100-001.pdf

3D Models and Design Files
3D Model 050579219_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

<u>Multiple Part Industry Compliance Documents</u>
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

<u>EU RoHS Certificate of Compliance</u>

Part Details

General

Status	Active
Category	Connector Housings
Series	70066
Description	SL Crimp Housing, Single Row, Version C, Front Ribs, 19 Circuits, Black
Application	Signal, Wire-to-Board
Comments	Version C
Product Family	SL Modular Connectors
Product Name	SL
UPC	800753784819

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	19
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	No

Material - Resin	Polyester Alloy
Net Weight	0.136/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 Vertical Single Row Headers	70541
SL Vertical Single Row Headers	70543
SL Vertical Single Row Headers	70545
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
SL Vertical, Single Row, Surface Mount Headers	74099

Use with Part(s)

Description	Part Number
SL Female Terminals	70058
SL Female Terminals	71851