Part Number : 50579318
Product Description : SL Crimp Housing, Single Row, Version D, Back Ribs, 18 Circuits, Black
Series Number : 70066
Status : Active
Product Category : Connector Housings
Engineering Part Number : 70066-0122



Documents and Resources

Drawings

050579318_sd.pdf

PK-70066-100-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-70058-001.pdf

PS-70400-001.pdf

PS-71851-001.pdf

TS-70058-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	70066
Description	SL Crimp Housing, Single Row, Version D, Back Ribs, 18 Circuits, Black
Application	Wire-to-Board
Comments	Version D
Product Name	SL
UPC	800753578142

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	18
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No

Keying to Mating Part	Yes
Lock to Mating Part	No
Material - Resin	Polyester
Net Weight	1.379/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
2.54mm SL Interim Clips	70013
SL Dual Row Housing Panel Mounts	70022
SL Single Row, Version D, Male FFC/FPC Connectors	70431
SL Single Row Male Insulation Displacement Connector Assemblies	70475
SL Vertical Single Row Headers	70543
SL Right-Angle, Single Row, Low Profile Headers	70553

Use with Part(s)

Description	Part Number
SL Male Terminals	70021
SL Female Terminals	70058
SL Female Terminals	71851

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