Part Number : 50579512
Product Description : SL Crimp Housing, Single Row, Version H, Polarized Friction Lock, 12 Circuits, Black
Series Number : 70066
Status : Active
Product Category : Connector Housings
Engineering Number : 700660221



Documents & Resources

Drawings

050579512_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)4165-DC (25 June 2025)

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 H, Polarized Friction Lock, 12 Circuits, Black
Application	Signal, Wire-to-Board
Comments	Version H
Product Name	SL
UPC	800754381499

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	12
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	1.084/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
KK 254 RPC Vertical Headers with Friction Lock	171856
KK 254 RPC Right-Angle Headers with Friction Lock	171857
KK 254 Vertical Single Row Solid Headers	6373
KK 254 Right-Angle Solid Headers	7478

Use with Part(s)

Description	Part Number
SL Female Terminals	70058
SL Female Terminals	71851