molex
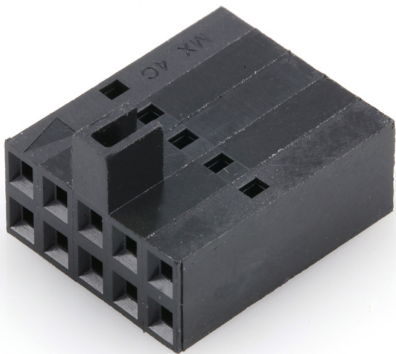
Part Number : 22552102

Product Description : 2.54mm Pitch SL Crimp Housing, Dual Row, Version B, Polarized, 10 Circuits, Black

Series Number : 70450

Status : Active

Product Category : Connector Housings

Engineering Number : 70450-0053

Documents & Resources

Drawings
022552102_sd.pdf
PK-70450-100-001.pdf

3D Models and Design Files
022552102_stp.zip

Specifications
PS-70058-001.pdf
PS-70400-001.pdf
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)7663-DC (21 Jan 2025)
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	70450
Description	2.54mm Pitch SL Crimp Housing, Dual Row, Version B, Polarized, 10 Circuits, Black
Application	Signal, Wire-to-Board
Comments	Version B
Product Name	SL
UPC	800753588707

Agency

CSA	LR19980
UL	E29179

Physical

Breakaway	No
Circuits (maximum)	10
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	0.880/g

Number of Rows	2
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
C-Grid Right-Angle Dual Row Headers	70229
C-Grid Right-Angle, Dual Row, Low Profile Headers	70247
C-Grid Vertical Dual Row Breakaway Headers	70280
C-Grid Vertical, Dual Row, Low Profile Headers	70246

Use with Part(s)

Description	Part Number
SL Female Terminals	70058
SL Female Terminals	71851