Part Number : 512091001
Product Description : 2.00mm Pitch I/O Plug Housing, 10 Circuits
Series Number : 51209
Status : Obsolete
Product Category : I/O Connectors

Obsolete

Documents and Resources

Specifications

AS-54599-003-001.pdf

PS-55445-001-001.pdf

PS-55445-006-001.pdf

PS-55445-009-001.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)6375-DC (05 Nov 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	Obsolete
Category	I/O Connectors
Series	51209
Description	2.00mm Pitch I/O Plug Housing, 10 Circuits
Application	Wire-to-Board
Component Type	Plug
Product Name	N/A
Type	N/A
UPC	800754774611

Electrical

Current - Maximum per Contact	2.0A
Shielded	No
Voltage - Maximum	125V AC (RMS)/DC

Physical

Boot Color	N/A
Breakaway	No
Circuits (Loaded)	N/A
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	50
Gender	Plug
Lock to Mating Part	None
Material - Plating Mating	Gold

Obsolete

Material - Resin	Polyester
Number of Rows	2
Orientation	Horizontal
Packaging Type	Bag
Panel Mount	No
PCB Locator	No
PCB Retention	N/A
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	N/A
Ports	1
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	N/A
Waterproof / Dustproof	No
Wire Size (AWG)	22, 24, 26, 28

Obsolete