molex



Part Number : 563771201
Product Description : CRC Shielded Rectangular I/O Receptacle Shell, Wire-to-Wire, for 4-Circuit Power and 12-Circuit Signal Housings
Series Number : 56377
Status : Active
Product Category : I/O Connectors

Documents & Resources

Drawings

563771201_sd.pdf

Specifications

AS-51238-011-001.pdf

AS-51300-005-001.pdf

PS-51238-010-001.pdf

PS-51238-018-001.pdf

PS-51300-004-001.pdf

PS-51300-005-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	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	I/O Connectors
Series	56377
Description	CRC Shielded Rectangular I/O Receptacle Shell, Wire-to-Wire, for 4-Circuit Power and 12-Circuit Signal Housings
Application	Panel-Mount, Wire-to-Wire
Component Type	Panel Mount Shell
Product Name	CRC
Type	N/A
UPC	800756205793

Electrical

Current - Maximum per Contact	4.0A
Shielded	Yes
Shield Type	Full Shield
Voltage - Maximum	250V AC (RMS)/DC

Physical

Circuits (Loaded)	20
Circuits (maximum)	12
Durability (mating cycles max)	100

Gender	Receptacle
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Zinc Alloy
Material - Plating Mating	Nickel
Material - Resin	Polyester
Net Weight	18304.000/mg
Orientation	Vertical
Packaging Type	Tray
Panel Mount	Front
PCB Locator	No
Pitch - Mating Interface	N/A
Polarized to Mating Part	Yes
Polarized to PCB	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	N/A
Waterproof / Dustproof	No