



Part Number : 512383013

Series Number : 51238  
Product Category : I/O Connectors

Product Description : CRC Shielded Rectangular I/O Receptacle Housing for Female Terminal, Signal, 30 Circuits, Polarization Type B, Polarization Position C-4  
Status : New Business Not Supported

Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

Part Details

General

Status	New Business Not Supported
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Category	I/O Connectors
Series	51238
Description	CRC Shielded Rectangular I/O Receptacle Housing for Female Terminal, Signal, 30 Circuits, Polarization Type B, Polarization Position C-4
Application	Panel-Mount, Wire-to-Wire
Component Type	Housing
Product Family	CRC (Compact Robotic Connectors)
Product Name	CRC
Type	N/A
UPC	800756530604

## Agency

CSA	LR19980
UL	E29179

## Electrical

Current - Maximum per Contact	1.0A, 2.5A, 2.0A, 3.0A
Shielded	No
Voltage - Maximum	250V AC (RMS)/DC

## Physical

Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Black
Durability (mating cycles max)	100
Flammability	94V-0
Gender	Receptacle
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Stainless Steel
Material - Plating Mating	N/A
Material - Resin	Polyester
Net Weight	5573.200/mg

Number of Rows	6
Orientation	Vertical
Packaging Type	Tray
Panel Mount	Front, Rear
PCB Locator	No
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Polarized to Mating Part	Yes
Polarized to PCB	N/A
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	N/A
Waterproof / Dustproof	No