



**Part Number :** [543332070](#)  
**Product Description :** CRC Shielded Rectangular I/O Receptacle Assembly Set, Wire-to-Wire, Female Terminal, Signal, 20 Circuits, Polarization Standard  
**Series Number :** 54333  
**Status :** Active  
**Product Category :** I/O Connectors




## Documents & Resources

**Drawings**  
[543332070 sd.pdf](#)  
**Specifications**  
[PS-51238-018-001.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(2024)7663-DC (21 Jan 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

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## Part Details

### General

Status	Active
Category	I/O Connectors
Series	54333
Description	CRC Shielded Rectangular I/O Receptacle Assembly Set, Wire-to-Wire, Female Terminal, Signal, 20 Circuits, Polarization Standard
Application	Wire-to-Wire
Component Type	Housing
Product Name	CRC
Type	N/A
UPC	822350847643

### Electrical

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

### Physical

Circuits (Loaded)	20
Circuits (maximum)	20
Durability (mating cycles max)	100
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	51359.860/mg
Orientation	Vertical
Packaging Type	Tray
Panel Mount	No
PCB Locator	No
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	N/A
Waterproof / Dustproof	No

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