



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

[Drawing 563771201_sd.pdf](#)

Specifications

[Application Specification AS-51238-011-001.pdf](#)

[Application Specification AS-51300-005-001.pdf](#)

[Product Specification PS-51238-018-001.pdf](#)

[Product Specification PS-51300-004-001.pdf](#)

[Product Specification PS-51238-010-001.pdf](#)

[Product Specification PS-51300-005-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Not Relevant |
| China RoHS | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2023)3788-DC (14 Jun 2023) |
| 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 | 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 Family | CRC (Compact Robotic Connectors) |
| Product Name | CRC |
| Type | N/A |
| UPC | 800756205793 |

Electrical

| | |
|-------------------------------|------------------|
| Current - Maximum per Contact | 4.0A |
| Shield Type | Full Shield |
| Shielded | Yes |
| 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 |

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