**Part Number :** 563772001
**Product Description :** CRC Shielded Rectangular I/O Receptacle Shell, Panel Mount, Signal, 20 Circuits, Rear Mount Type
**Series Number :** 56377
**Status :** Active
**Product Category :** I/O Connectors



## Documents & Resources

### Drawings

563772001_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

AS-51238-011-001.pdf

PS-51238-010-001.pdf

PS-51238-018-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant with Exemption 33 |
| 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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | I/O Connectors |
| Series | 56377 |
| Description | CRC Shielded Rectangular I/O Receptacle Shell, Panel Mount, Signal, 20 Circuits, Rear Mount Type |
| Application | Panel-Mount, Wire-to-Wire |
| Component Type | Panel Mount Shell |
| Product Name | CRC |
| Type | N/A |
| UPC | 800756205823 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 3.5A |
| 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 | Zinc Alloy |
| Material - Plating Mating | Nickel |
| Material - Resin | Polyester |
| Net Weight | 21172.800/mg |
| Orientation | Vertical |
| Packaging Type | Tray |
| Panel Mount | Rear |
| 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 |

## Mates With / Use With

### Use with Part(s)

| Description | Part Number |
|---|---|
| CRC Shielded Rectangular I/O Receptacle Housing for Male Terminals | 51233 |
| CRC Shielded Rectangular I/O Receptacle Housings for Female Terminals | 51238 |