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Part Number: [56377-3000](#)
Status: **Active**
Overview: CRC™ (Compact Robotic Connectors)
Description: CRC™ Shielded Rectangular I/O Receptacle Shell, Panel Mount, Signal, 30 Circuits, Front Mount Type

Documents:

| | |
|--|--|
| 3D Model | Product Specification PS-51238-018 (PDF) |
| Drawing (PDF) | Application Specification AS-51238-011 (PDF) |
| Product Specification PS-51238-010 (PDF) | RoHS Certificate of Compliance (PDF) |



General

| | |
|----------------|-----------------------------------|
| Product Family | I/O Connectors |
| Series | 56377 |
| Application | Panel-Mount, Wire-to-Wire |
| Component Type | Panel Mount Shell |
| Overview | CRC™ (Compact Robotic Connectors) |
| Product Name | CRC™ |
| Type | N/A |
| UPC | 800756205847 |

Physical

| | |
|--------------------------------|-----------------|
| Circuits (Loaded) | 30 |
| Circuits (maximum) | 30 |
| 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 | 24327.400/mg |
| Orientation | Vertical |
| PCB Locator | No |
| Packaging Type | Tray |
| Panel Mount | Front |
| Pitch - Mating Interface | N/A |
| Polarized to Mating Part | Yes |
| Polarized to PCB | No |
| Surface Mount Compatible (SMC) | N/A |
| Temperature Range - Operating | -40°C to +105°C |
| Termination Interface: Style | N/A |
| Waterproof / Dustproof | No |

Electrical

| | |
|-------------------------------|------------------|
| Current - Maximum per Contact | 3A |
| Shield Type | Full Shield |
| Shielded | Yes |
| Voltage - Maximum | 250V AC (RMS)/DC |

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|---|
| Application Specification | AS-51238-011 |
| Product Specification | PS-51238-010, PS-51238-018, RPS-51238-001 |
| Sales Drawing | SD-56377-006 |

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

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Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[56377Series](#)

Use With

CRC™ Shielded Rectangular I/O Receptacle Housing [51233](#) , [51238](#)

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