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**Part Number:** [0563771201](#)  
**Status:** **Active**  
**Overview:** CRC (Compact Robotic Connectors)  
**Description:** CRC Shielded Rectangular I/O Receptacle Shell, Wire-to-Wire, for 4-Circuit Power and 12-Circuit Signal Housings

**Documents:**

[Drawing \(PDF\)](#) [Application Specification AS-51238-011-001 \(PDF\)](#)  
[Product Specification PS-51238-010-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-51300-004-001 \(PDF\)](#)

**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 800756205793

**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  
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° to +105°C  
Termination Interface: Style N/A  
Waterproof / Dustproof No

**Electrical**

Current - Maximum per Contact 4.0A  
Shield Type Full Shield  
Shielded Yes  
Voltage - Maximum 250V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-51238-011-001  
Product Specification PS-51238-010-001, PS-51300-004-001  
Sales Drawing SD-56377-007-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[56377 Series](#)

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