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Part Number: [56377-5000](#)
Status: **Active**
Overview: CRC™ (Compact Robotic Connectors)
Description: CRC™ Shielded Rectangular I/O Receptacle Shell, Panel Mount, Signal, 50 Circuits, Front Mount Type

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51238-016 \(PDF\)](#)
[Product Specification PS-51238-017 \(PDF\)](#)
[Product Specification PS-51300-001 \(PDF\)](#)
[Application Specification AS-51238-017 \(PDF\)](#)
[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	756054154755

Physical

Circuits (Loaded)	50
Circuits (maximum)	50
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	31929.600/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	2.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-51238-017
Product Specification	PS-51238-016, PS-51238-017, PS-51300-001
Sales Drawing	SD-56377-015



image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Low-Halogen Status
Low-Halogen**

China RoHS



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environmental compliance?**

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Compliance, [click here](#)

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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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