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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)	Product Specification PS-51300-005-001 (PDF)
Product Specification PS-51238-010-001 (PDF)	Application Specification AS-51238-011-001 (PDF)
Product Specification PS-51238-018-001 (PDF)	Application Specification AS-51300-005-001 (PDF)
Product Specification PS-51300-004-001 (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	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°C 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, AS-51300-005-001
Product Specification	PS-51238-010-001, PS-51238-018-001, PS-51300-004-001, PS-51300-005-001
Sales Drawing	SD-56377-007

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[56377 Series](#)

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