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Part Number: **0563775001**

Status: **Active**

Overview: CRC (Compact Robotic Connectors)

Description: CRC Shielded Rectangular I/O Receptacle Shell, Panel Mount, Signal, 50 Circuits, Rear Mount Type

Documents:
3D Model
Drawing (PDF)
Product Specification PS-51238-016-001 (PDF)
Product Specification PS-51238-017-001 (PDF)

Product Specification PS-51300-001-001 (PDF)
Application Specification AS-51238-017-001 (PDF)
RoHS Certificate of Compliance (PDF)

Series image - Reference only

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	756054154762

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	31931.000/mg
Orientation	Vertical
PCB Locator	No
Packaging Type	Tray
Panel Mount	Rear
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	2.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC

Material Info

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

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained Per
-ED/01/2018 (15
January 2018)
Halogen-Free Status
Low-Halogen
For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
56377 Series

Use With
CRC Shielded Rectangular I/O Receptacle Housing 51233 , 51238

Mouser Electronics

Authorized Distributor

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