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Part Number:

56377-5001

Status:

Active

Overview:

CRC™ (Compact Robotic Connectors)

Description:

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



image - Reference onlySeries

- 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	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°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-56377-016

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

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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