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Part Number: [56377-3001](#)
Status: **Active**
Overview: CRC™ (Compact Robotic Connectors)
Description: CRC™ Shielded Rectangular I/O Receptacle Shell, Panel Mount, Signal, 30 Circuits, Rear Mount Type

Documents:

3D Model	Product Specification PS-51238-018 (PDF)
Drawing (PDF)	Application Specification AS-51238-011 (PDF)
Product Specification PS-51238-010 (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	800756205854

Physical

Circuits (Loaded)	30
Circuits (maximum)	30
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	24758.900/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	3A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-51238-011
Product Specification	PS-51238-010, PS-51238-018, RPS-51238-001
Sales Drawing	SD-56377-009



image - Reference only

Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

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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