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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	Product Specification PS-51300-001-001 (PDF)
Drawing (PDF)	Application Specification AS-51238-017-001 (PDF)
Product Specification PS-51238-016-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51238-017-001 (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-51238-017-001
Product Specification	PS-51238-016-001, PS-51238-017-001, PS-51300-001-001
Sales Drawing	SD-56377-016



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[56377 Series](#)

Use With

CRC™ Shielded Rectangular I/O Receptacle Housing [51233](#) , [51238](#)

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