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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:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51300-005-001 (PDF)</a>
<a href="#">Product Specification PS-51238-010-001 (PDF)</a>	<a href="#">Application Specification AS-51238-011-001 (PDF)</a>
<a href="#">Product Specification PS-51238-018-001 (PDF)</a>	<a href="#">Application Specification AS-51300-005-001 (PDF)</a>
<a href="#">Product Specification PS-51300-004-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**General**

Product Family	I/O Connectors
Series	<a href="#">56377</a>
Application	Panel-Mount, Wire-to-Wire
Component Type	Panel Mount Shell
Overview	<a href="#">CRC™ (Compact Robotic Connectors)</a>
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/30/2017 (7 July 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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](#)

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