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**Part Number:** [56377-1200](#)  
**Status:** **Active**  
**Overview:** CRC™ (Compact Robotic Connectors)  
**Description:** CRC™ Shielded Rectangular I/O Receptacle Shell, Panel Mount, for 4-Circuit Power and 12-Circuit Signal Housings, Front Mount Type

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51300-005 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-51238-011 (PDF)</a>
<a href="#">Product Specification PS-51238-010 (PDF)</a>	<a href="#">Application Specification AS-51300-005 (PDF)</a>
<a href="#">Product Specification PS-51238-018 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-51300-004 (PDF)</a>	

**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	800756205786

**Physical**

Circuits (Loaded)	12
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	18310.000/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	4A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-51238-011, AS-51300-005
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**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



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

Email [productcompliance@molex.com](mailto: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**

55890-041\*\*|51300-041\*\*|51233-121\*\*|  
 51238-121\*\*

Product Specification

Sales Drawing

PS-51238-010, PS-51238-018, PS-51300-004,  
PS-51300-005, RPS-51238-001  
SD-56377-004

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