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**Part Number:** [55890-0411](#)  
**Status:** **Active**  
**Overview:** CRC™ (Compact Robotic Connectors)  
**Description:** CRC™ Shielded Rectangular I/O Receptacle Housing for Male Terminal, Power, 4 Circuits, Polarization Type A, Polarization Position A-1

**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-51300-005 (PDF)</a>
<a href="#">Product Specification PS-51300-004 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
TUV	R72081037
UL	E29179

**General**

Product Family	I/O Connectors
Series	<a href="#">55890</a>
Application	Panel-Mount, Wire-to-Wire
Component Type	Housing
Overview	<a href="#">CRC™ (Compact Robotic Connectors)</a>
Product Name	CRC™
Type	N/A
UPC	800756548579

**Physical**

Boot Color	N/A
Circuits (Loaded)	N/A
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	100
Flammability	94V-0
Gender	Receptacle
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Stainless Steel
Material - Plating Mating	N/A
Material - Resin	Polyester
Net Weight	4924.000/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
Packaging Type	Tray
Panel Mount	Front, Rear
Pitch - Mating Interface	4.80mm
Pitch - Termination Interface	4.80mm
Polarized to Mating Part	Yes
Polarized to PCB	N/A
Ports	1
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No

**Electrical**



image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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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**

[55890Series](#)

**Mates With**

[51297](#) Plug Assembly Set, [51301](#) Plug Housing

**Use With**

56377-120\* Receptacle Shell, [56193](#) Male Terminal

Current - Maximum per Contact	10A, 12.5A, 7A
Shielded	No
Voltage - Maximum	250V AC (RMS)/DC

### **Material Info**

### **Reference - Drawing Numbers**

Application Specification	AS-51300-005
Product Specification	PS-51300-004, PS-51300-005
Sales Drawing	SD-55890-003

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