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**Part Number:** [0558910404](#)  
**Status:** **Active**  
**Overview:** CRC™ (Compact Robotic Connectors)  
**Description:** CRC™ Shielded Rectangular I/O Plug Pin Housing, For Plug Assembly, Male Terminal, Power, 4 Circuits, Polarization Type D, Sequence Position B-2

**Documents:**  
[3D Model](#) [Product Specification PS-51300-005-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [Application Specification AS-51300-005-001 \(PDF\)](#)  
[Product Specification PS-51300-004-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**  
CSA LR19980  
UL E29179

**General**  
Product Family I/O Connectors  
Series [55891](#)  
Application Wire-to-Wire  
Component Type Housing  
Overview [CRC™ \(Compact Robotic Connectors\)](#)  
Product Name CRC™  
Type N/A  
UPC 800756548524

**Physical**  
Breakaway No  
Circuits (Loaded) 4  
Circuits (maximum) 4  
Color - Resin Black  
Flammability 94V-0  
Gender Male  
Keying to Mating Part Yes  
Lock to Mating Part Yes  
Material - Plating Mating N/A  
Material - Resin Polyester  
Net Weight 4660.000/mg  
Number of Rows 2  
Orientation Vertical  
Packaging Type Tray  
Panel Mount No  
Pitch - Mating Interface 4.80mm, 5.80mm  
Pitch - Termination Interface 4.80mm, 5.80mm  
Polarized to Mating Part Yes  
Temperature Range - Operating -40°C to +105°C  
Termination Interface: Style N/A

**Electrical**  
Current - Maximum per Contact 15.0A  
Voltage - Maximum 250V

**Material Info**

**Reference - Drawing Numbers**  
Application Specification AS-51300-005-001  
Product Specification PS-51300-004-001, PS-51300-005-001  
Sales Drawing SD-55891-002



Series image - Reference only

**EU ELV**  
**Not Relevant**

**EU RoHS** **China RoHS**  
**Compliant**  
**REACH SVHC**  
Not Contained Per -  
ED/21/2016 (20 June  
2016)  
**Halogen-Free**  
**Status**  
**Not 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 Green Image  
ELV Not Relevant  
RoHS Phthalates Not Contained

**Search Parts in this Series**  
[55891](#) Series

**Mates With**  
[51300](#)

**Use With**  
[56380-1200](#) Shell Body, [56381-1200](#) Shell  
Cover, [56193](#) Male Terminal

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