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Part Number: [0558870471](#)
Status: **Active**
Overview: CRC (Compact Robotic Connectors)
Description: CRC Shielded Rectangular I/O Plug Assembly Set, Male Terminal, Power, 4 Circuits, Polarization Type A, Lead-Free

Documents:
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	I/O Connectors
Series	55887
Application	Wire-to-Wire
Component Type	Kit
Overview	CRC (Compact Robotic Connectors)
Product Name	CRC
Type	N/A
UPC	800756691565
Physical	
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black, Gray
Durability (mating cycles max)	100
Gender	Pin
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze, Stainless Steel
Material - Plating Mating	N/A
Material - Resin	Polyester
Net Weight	27670.564/mg
Orientation	Vertical
PCB Locator	No
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	4.80mm
Pitch - Termination Interface	4.80mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No

Electrical	
Current - Maximum per Contact	15.0A
Shield Type	Upper Shielding
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC

Material Info



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per - D(2021)4569-DC (8 July 2021) Halogen-Free Status Not Low-Halogen	China RoHS
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For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[55887](#) Series

Mates With
CRC Shielded Rectangular I/O Receptacle Assembly [51298](#) , [51299](#) Receptacle Assembly Set, [51300](#) CRC Shielded Rectangular I/O Receptacle Housing

Use With
CRC Crimp Pin [56193](#)

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