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Part Number: 0558361271
Status: Active
Overview: CRC (Compact Robotic Connectors)
Description: CRC Shielded Rectangular I/O Plug Assembly Set, Male Terminal, Signal, 12 Circuits, Polarization Type A, Lead-Free

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51238-018-001 \(PDF\)](#)

General
Product Family I/O Connectors
Series 55836
Application Wire-to-Wire
Component Type Housing
Overview CRC (Compact Robotic Connectors)
Product Name CRC
Type N/A
UPC 822350372725

Physical
Circuits (Loaded) 12
Circuits (maximum) 12
Color - Resin Black, Gray
Durability (mating cycles max) 100
Gender Plug
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Metal Phosphor Bronze, Stainless Steel
Material - Plating Mating Gold
Material - Resin Polyester
Net Weight 26927.564/mg
Orientation Vertical
PCB Locator No
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface 3.00mm
Pitch - Termination Interface 3.00mm
Polarized to Mating Part Yes
Polarized to PCB No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Crimp or Compression
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
Product Specification PS-51238-018-001
Sales Drawing SD-55836-006



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
55836 Series

Mates With
CRC Shielded Rectangular I/O Receptacle 54333 , 54334

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