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Part Number: [0543333071](#)
Status: **Active**
Overview: CRC™ (Compact Robotic Connectors)
Description: CRC™ Shielded Rectangular I/O Receptacle Assembly Set, Wire-to-Wire, Female Terminal, Signal, 30 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 [54333](#)
Application Wire-to-Wire
Component Type Kit
Overview [CRC™ \(Compact Robotic Connectors\)](#)
Product Name CRC™
Type N/A
UPC 822350847681

Physical
Boot Color N/A
Circuits (Loaded) 30
Circuits (maximum) 30
Color - Resin Black, Gray
Durability (mating cycles max) 100
Gender Socket
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Metal Stainless Steel, Steel
Material - Plating Mating N/A
Material - Resin Polycarbonate, Polyester
Number of Rows 6
Orientation Vertical
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface 3.00mm
Pitch - Termination Interface 3.00mm
Polarized to Mating Part Yes
Ports 1
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Crimp or Compression
Waterproof / Dustproof No

Electrical
Current - Maximum per Contact 7.0A
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-54333-006



Series image - Reference only

EU ELV
Not Reviewed

EU RoHS **China RoHS**
Not Reviewed
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series
[54333 Series](#)

Mates With
[55836-3071](#) CRC™ Shielded Rectangular I/O Plug Assembly Set

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