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Part Number: [54333-2071](#)
Status: **Active**
Overview: CRC™ (Compact Robotic Connectors)
Description: CRC™ Shielded Rectangular I/O Receptacle Assembly Set, Wire-to-Wire, Female Terminal, Signal, 20 Circuits, Polarization Type A, Lead-Free

Documents:

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

Agency Certification

TUV R72081037

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 822350847674

Physical

Boot Color N/A
 Circuits (Loaded) N/A
 Circuits (maximum) 20
 Color - Resin Black, Gray
 Flammability 94V-0
 Gender Female
 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 5
 Orientation Vertical
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface 3.00mm
 Pitch - Termination Interface 3.00mm
 Polarized to Mating Part Yes
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style N/A
 Waterproof / Dustproof No

Electrical

Current - Maximum per Contact 7A
 Shield Type Full Shield
 Shielded Yes
 Voltage - Maximum 250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification PS-51238-018, RPS-51238-001



EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Not Reviewed**
**Low-Halogen Status
 Not Reviewed**

China RoHS



Need more information on product environmental compliance?

Email 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

[54333Series](#)

Mates With

[55836-2071 Plug Male Set](#)

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