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Part Number: **0543325002**
Status: **Active**
Overview: CRC™ (Compact Robotic Connectors)
Description: CRC™ Shielded Rectangular I/O Plug Assembly Set, Female Terminal, With Shield Cover, Signal, 50 Circuits, Polarization Type A

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-51238-017 \(PDF\)](#)
[Product Specification PS-51238-016 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

TUV R72081037

General

Product Family I/O Connectors
 Series 54332
 Application Wire-to-Wire
 Component Type Housing
 Overview CRC™ (Compact Robotic Connectors)
 Product Name CRC™
 Type N/A
 UPC 756054154304

Physical

Circuits (Loaded) 50
 Circuits (maximum) 50
 Color - Resin Gray
 Durability (mating cycles max) 100
 Flammability 94V-0
 Gender Plug
 Keying to Mating Part Yes
 Lock to Mating Part Yes
 Material - Metal Phosphor Bronze, Stainless Steel, Zinc Alloy
 Material - Plating Mating N/A
 Material - Resin Polyester
 Net Weight 7551.844/mg
 Number of Rows 4
 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°C to +105°C
 Termination Interface: Style N/A
 Waterproof / Dustproof No

Electrical

Current - Maximum per Contact 2.0A, 3.0A, 4.0A, 5.0A, 7.0A
 Shield Type Full Shield
 Shielded Yes
 Voltage - Maximum 250V AC (RMS)/DC

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not Low-Halogen

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
ELV

China RoHS
Green Image
Not Relevant

Search Parts in this Series

54332 Series

Mates With

CRC™ Shielded Rectangular I/O Receptacle Housing 51233 , CRC™ Shielded Rectangular I/O Receptacle Assembly 55837 , 55838

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-51238-016, PS-51238-017

SD-54332-005

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