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Part Number: **0543325003**
Status: **Active**
Description: CRC™ Shielded Rectangular I/O Plug Assembly Set, Female Terminal, With Shield Cover, Signal, 50 Circuits, Polarization Type B

Documents:

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

General

Product Family I/O Connectors
 Series [54332](#)
 Application Wire-to-Wire
 Component Type Kit
 Product Name CRC™
 Type N/A

Physical

Boot Color N/A
 Circuits (Loaded) N/A
 Circuits (maximum) 50
 Color - Resin Gray
 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
 Number of Rows 4
 Orientation Vertical
 PCB Locator No
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface (in) 0.118 In
 Pitch - Mating Interface (mm) 3.00 mm
 Pitch - Term. Interface (in) 0.118 In
 Pitch - Term. Interface (mm) 3.00 mm
 Polarized to Mating Part Yes
 Ports 1
 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 2A, 3A, 4A, 5A, 7A
 Shield Type Full Shield
 Shielded Yes
 Voltage - Maximum 250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification PS-51238-016, PS-51238-017
 Sales Drawing SD-54332-005



image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
 Not Reviewed
Halogen-Free
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
[54332Series](#)

Mates With
[51233-5013](#) receptacle housing,
[55837-5003](#) receptacle assembly set,
[55838-5003](#) receptacle assembly set

This document was generated on 04/02/2010

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