

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0543345001**
Status: **Active**
Overview: CRC™ (Compact Robotic Connectors)
Description: CRC™ Shielded Rectangular I/O Receptacle Assembly Set, Wire-to-Wire/Panel Mount, Female Terminal, Signal, 50 Circuits, Polarization Type Standard

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-51238-017-001 \(PDF\)](#)
[Product Specification PS-51238-016-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family I/O Connectors
Series 54334
Application Panel-Mount, Wire-to-Wire
Component Type Housing
Overview CRC™ (Compact Robotic Connectors)
Product Name CRC™
Type N/A
UPC 756054154496

Physical

Circuits (Loaded) 50
Circuits (maximum) 50
Color - Resin Gray
Durability (mating cycles max) 100
Gender Receptacle
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Metal Stainless Steel
Material - Plating Mating Gold
Material - Resin Polyester
Net Weight 149504.044/mg
Number of Rows 10
Orientation Vertical
PCB Locator No
Packaging Type Tray
Panel Mount Rear
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 4.0A
Shield Type Full Shield
Shielded Yes
Voltage - Maximum 250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification PS-51238-016-001, PS-51238-017-001
Sales Drawing SD-54334-005



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[54334 Series](#)

Mates With

CRC™ Shielded Rectangular I/O Plug Housing [51234](#) , [55836](#) CRC™ Shielded Rectangular I/O Plug Assembly

This document was generated on 03/02/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION