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Part Number: 54334-5001

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

Series

image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-51238-016 (PDF)
Product Specification PS-51238-017 (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	4A
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-54334-005

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

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
54334Series

Mates With
CRC™ Shielded Rectangular I/O Plug Housing 51234 , 55836 CRC™ Shielded Rectangular I/O Plug Assembly

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