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Part Number: [59587-5010](#)
Status: **Active**
Overview: CRC™ (Compact Robotic Connectors)
Description: CRC™ Shielded Rectangular I/O Plug Cover A, For Plug Assembly, Signal, 50 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51238-016 \(PDF\)](#)
[Product Specification PS-51238-017 \(PDF\)](#)
[Product Specification PS-51300-001 \(PDF\)](#)
[Application Specification AS-51238-017 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family I/O Connectors
Series [59587](#)
Application Wire-to-Wire
Component Type Plug Cover
Overview [CRC™ \(Compact Robotic Connectors\)](#)
Product Name CRC™
Type N/A
UPC 756054154793

Physical
Boot Color N/A
Circuits (Loaded) N/A
Circuits (maximum) 50
Durability (mating cycles max) 100
Gender Plug
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Metal Zinc Alloy
Material - Plating Mating N/A
Net Weight 54553.200/mg
Orientation Vertical
PCB Locator No
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface N/A
Polarized to Mating Part N/A
Polarized to PCB N/A
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 1.5A, 1A, 2.5A, 2A
Shielded No
Voltage - Maximum 250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers
[Application Specification](#) AS-51238-017
[Product Specification](#) PS-51238-016, PS-51238-017, PS-51300-001
[Sales Drawing](#) SD-59587-003



image - Reference only Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
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
[59587Series](#)

Use With
51234-501** and 51239-501** Plug Housing|
54332-500* and 55836-500* Plug Assembly Set

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