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Home: I/O Connectors >

Part Number: 51234-5012

CRC™ Shielded Rectangular I/O Plug Housing, For Plug Assembly, Male Terminal, Signal, 50 Circuits, Polarization Type A, Polarization Position C-5



Series image - Reference only

Status: Replacement: **OBSOLETE**

Contact Molex

Series: 51234 Category: I/O Connectors

Go to Part Detail▼

CHECK DISTRIBUTOR INVENTORY

Add to My Parts

Application Tooling

to be available for this part

Email this page

Mates With Part(s): 51238-501*

Use With Part(s): 56116, 56117, 56118 and 56119 Male

Terminal, 59587 and 59588 Plug Cover A and В

Product Environmental Compliance

EU ELV: Product not active

EU RoHS: Product not active

EU RoHS Phthalates: Product not active

China RoHS:

REACH SVHC:Product not active Low-Halogen Status: Product not

active

EU RoHS Certificate of Compliance (PDF) Multiple Part Product Compliance Statements

Multiple Part Industry Compliance Documents

EU RoHS, REACH SVHC, & Low-Halogen

*IPC 1752A Class C *IPC 1752A Class D

*Molex Product Compliance Declaration

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document. **Previously Available Application Tooling** Check our list of old tooling that used

Request Molex's CMRT from conflictminerals@molex.com

Questions on Product Environmental Compliance? EmailProductCompliance@molex.com

Part Detail

COLLAPSE ALL

General

Status	Obsolete
Category	I/O Connectors
Series	<u>51234</u>
Application	Wire-to-Wire
Component Type	Housing
Product Name	CRC™
Туре	N/A
UPC	756054154564

Physical

Boot Color	N/A
Circuits (Loaded)	N/A
Circuits (maximum)	50
Color - Resin	Gray
Durability (mating cycles max)	100
Flammability	94V-0
Gender	Male
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	N/A
Material - Resin	Polyester
Number of Rows	10
Orientation	Vertical
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Waterproof / Dustproof	No

(Please review the Product Specification for specific details.)

Electrical

(rease review the restauct opening action of specime details)	
Current - Maximum per Contact	1.5A, 1.0A, 2.5A, 2.0A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC
▼ Agency Certification	

Please find UL Certificates by searching the UL Database using the Molex Series Number.

Click here to visit the UL Database

CSA LR19980

Antennas

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