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## Home: I/O Connectors >

## Part Number: 51234-5013

CRC™ Shielded Rectangular I/O Plug Housing, For Plug Assembly, Male Terminal, Signal, 50 Circuits, Polarization Type B, Polarization Position C-6



Series image - Reference only

**OBSOLETE** Status: Replacement:

Contact Molex

Series: 51234 Category: I/O Connectors

Go to Part Detail▼

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Mates With Part(s): 51238-501\*

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

Terminal, 59587 and 59588 Plug Cover A and

## **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 EU RoHS, REACH SVHC, & Low-Halogen

Multiple Part Industry Compliance Documents

\*IPC 1752A Class D

\*IPC 1752A Class C

\*Molex Product Compliance Declaration

Questions on Product Environmental Compliance? EmailProductCompliance@molex.com

Request Molex's CMRT from conflictminerals@molex.com

#### Application Tooling FAQ Tooling specifications and manuals are

found by selecting the products below. Crimp Height Specifications are then

contained in the Application Tooling Specification document.

Tooling Check our list of old tooling that used to be available for this part

**Previously Available Application** 

## Part Detail

**COLLAPSE ALL** 

## General

Status Obsolete Category I/O Connectors Series 51234 Application Wire-to-Wire Component Type Housing **Product Name** CRC™

N/A Type

UPC 756054154571

▼ 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
Net Weight	18635.300/mg
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

## (Diazea review the Dreduct Consideration for enesitie details.)

Electrical

(SMC)

Operating

**Surface Mount Compatible** 

Temperature Range -

Waterproof / Dustproof

(Please review the Product Specification for specific 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
<b>▼</b> Agency Certification	

No

No

-40°C to +105°C

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

LR19980 CSA

Click here to visit the UL Database

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