

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0512392002](#)
Status: **Active**
Overview: CRC (Compact Robotic Connectors)
Description: CRC Shielded Rectangular I/O Plug Housing, For Plug Assembly, Female Terminal, Signal, 20 Circuits, Polarization Type A, Polarization Position B-2

Documents:

[Drawing \(PDF\)](#) [Application Specification AS-51238-011-001 \(PDF\)](#)
[Product Specification PS-51238-010-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51238-018-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family I/O Connectors
 Series [51239](#)
 Application N/A
 Component Type Housing
 Overview [CRC \(Compact Robotic Connectors\)](#)
 Product Name CRC
 Taxonomy I/O Connectors
 Type N/A
 UPC 800756530055

Physical

Boot Color N/A
 Breakaway No
 Circuits (Loaded) N/A
 Circuits (maximum) 20
 Color - Resin Black
 Flammability 94V-0
 Gender Plug
 Keying to Mating Part Yes
 Lock to Mating Part Yes
 Material - Plating Mating N/A
 Material - Resin Polyester
 Net Weight 4450.000/mg
 Number of Rows 5
 Orientation Vertical
 PCB Locator No
 Packaging Type Tray
 Panel Mount N/A
 Pitch - Mating Interface 3.00mm
 Pitch - Termination Interface 3.00mm
 Polarized to Mating Part Yes
 Polarized to PCB N/A
 Ports 1
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -40° to +105°C
 Termination Interface: Style N/A
 Waterproof / Dustproof No

Electrical

Current - Maximum per Contact N/A
 Shielded No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2022)4187-DC (10
 June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[51239](#) Series

Mates With

[51233](#)

Use With

[56380](#) Plug Shell Body, [56120](#) and [56121](#) Female Terminal, [56381](#) Plug Shell Cover

Voltage - Maximum

250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

AS-51238-011-001

Product Specification

PS-51238-010-001, PS-51238-018-001

Sales Drawing

SD-51239-005-001

This document was generated on 10/19/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION