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Part Number: [51239-1201](#)
Status: **Active**
Overview: CRC™ (Compact Robotic Connectors)
Description: CRC™ Shielded Rectangular I/O Plug Housing, For Plug Assembly, Female Terminal, Signal, 12 Circuits, Polarization Type Standard

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51238-010 \(PDF\)](#)
[Product Specification PS-51238-018 \(PDF\)](#)
[Application Specification AS-51238-011 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	I/O Connectors
Series	51239
Application	N/A
Component Type	Housing
Overview	CRC™ (Compact Robotic Connectors)
Product Name	CRC™
Type	N/A
UPC	800756193489

Physical

Boot Color	N/A
Breakaway	No
Circuits (Loaded)	N/A
Circuits (maximum)	12
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	3170.000/mg
Number of Rows	4
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°C to +105°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	N/A
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image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



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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

[51239Series](#)

Mates With

[51233](#)

Use With

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

Shielded
Voltage - Maximum

No
250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification
Product Specification
Sales Drawing

AS-51238-011
PS-51238-010, PS-51238-018, RPS-51238-001
SD-51239-004

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