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Part Number:

0512393002

Status:

Active

Overview:

CRC™ (Compact Robotic Connectors)

Description:

CRC™ Shielded Rectangular I/O Plug Housing, For Plug Assembly, Female Terminal, Signal, 30 Circuits, Polarization Type A, Polarization Position C-3

Documents:

3D Model

Product Specification PS-51238-018-001 (PDF)

Drawing (PDF)

Application Specification AS-51238-011-001 (PDF)

Product Specification PS-51238-010-001 (PDF)

RoHS Certificate of Compliance (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™

Type

N/A

UPC

800756530093

Physical

Boot Color

N/A

Breakaway

No

Circuits (Loaded)

N/A

Circuits (maximum)

30

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

5870.000/mg

Number of Rows

6

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

Shielded

No

Voltage - Maximum

250V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-51238-011-001
Product Specification	PS-51238-010-001, PS-51238-018-001
Sales Drawing	SD-51239-006

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