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Part Number:

0512331211

Status:

Active

Overview:

CRC (Compact Robotic Connectors)

Description:

CRC Shielded Rectangular I/O Receptacle Housing for Male Terminal, Signal, 12 Circuits, Polarization Type Standard



Series image - Reference only

Documents:

- 3D Model

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

Application Specification AS-51238-011-001 (PDF)
- 3D Model (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-51238-010-001 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

I/O Connectors

Series

51233

Application

Panel-Mount, Wire-to-Wire

Component Type

Housing

Overview

CRC (Compact Robotic Connectors)

Product Name

CRC

Taxonomy

I/O Connectors

Type

N/A

UPC

800756205724

Physical

Circuits (Loaded)

12

Circuits (maximum)

12

Color - Resin

Black

Durability (mating cycles max)

100

Flammability

94V-0

Gender

Receptacle

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Material - Metal

Stainless Steel

Material - Plating Mating

N/A

Material - Resin

Polyester

Net Weight

2777.000/mg

Orientation

Vertical

PCB Locator

No

Packaging Type

Tray

Panel Mount

Front, Rear

Pitch - Mating Interface

3.00mm

Pitch - Termination Interface

3.00mm

Polarized to Mating Part

Yes

Polarized to PCB

N/A

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

4.0A

Shielded

No

Voltage - Maximum

250V AC (RMS)/DC

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

51233 Series

Mates With

CRC Shielded Rectangular I/O Plug Housing
51239 , 54332

Use With

CRC Shielded Rectangular I/O Receptacle
Shell 56377 , CRC Shielded Rectangular I/
O Male Terminal 56116 , 56117 , 56118 ,
56119

Material Info

Reference - Drawing Numbers

Application Specification	AS-51238-011-001
Product Specification	PS-51238-010-001, PS-51238-018-001
Sales Drawing	SD-51233-007-001

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