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Part Number:

0512381211

Status:

Active

Overview:

CRC (Compact Robotic Connectors)

Description:

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

Documents:

3D Model

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

3D Model (PDF)

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

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

I/O Connectors

Series

51238

Application

Panel-Mount, Wire-to-Wire

Component Type

Housing

Overview

CRC (Compact Robotic Connectors)

Product Name

CRC

Type

N/A

UPC

800756205755

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

2776.800/mg

Number of Rows

4

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)

N/A

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

N/A

Waterproof / Dustproof

No

Electrical

Current - Maximum per Contact

1.0A, 2.0A, 3.0A, 4.0A

Shielded

No

Voltage - Maximum

250V AC (RMS)/DC

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2021)4569-DC (8

July 2021)

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

51238 Series

Mates With

CRC Shielded Rectangular I/O Plug Housing

51234 , 55836

Use With

CRC Shielded Rectangular I/O Receptacle

Shell 56377 , 56120 , 56121

Reference - Drawing Numbers

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

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