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Part Number:

0512383011

Status:

Active

Overview:

CRC (Compact Robotic Connectors)

Description:

CRC Shielded Rectangular I/O Receptacle Housing for Female Terminal, Signal, 30 Circuits, Polarization Type Standard

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

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

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

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Type

UPC

I/O Connectors

51238

Panel-Mount, Wire-to-Wire

Housing

CRC (Compact Robotic Connectors)

CRC

N/A

800756205779

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Gender

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

30

30

Black

100

94V-0

Receptacle

Yes

Yes

Stainless Steel

N/A

Polyester

5573.200/mg

6

Vertical

No

Tray

Front, Rear

3.00mm

3.00mm

Yes

N/A

N/A

-40° to +105°C

N/A

No

Electrical

Current - Maximum per Contact

Shielded

Voltage - Maximum

1.0A, 2.5A, 2.0A, 3.0A

No

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-51238-009-001, SD-51238-009-002, SD-51238-009-003, SD-51238-009-004

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