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Part Number:

54333-3071

Status:

Active

Overview:

CRC™ (Compact Robotic Connectors)

Description:

CRC™ Shielded Rectangular I/O Receptacle Assembly Set, Wire-to-Wire, Female Terminal, Signal, 30 Circuits, Polarization Type A, Lead-Free



Series

image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)
- [Product Specification PS-51238-018 \(PDF\)](#)

Agency Certification

TUV

R72081037

General

Product Family

I/O Connectors

Series

54333

Application

Wire-to-Wire

Component Type

Kit

Overview

CRC™ (Compact Robotic Connectors)

Product Name

CRC™

Type

N/A

UPC

822350847681

Physical

Boot Color

N/A

Circuits (Loaded)

30

Circuits (maximum)

30

Color - Resin

Black, Gray

Durability (mating cycles max)

100

Flammability

94V-0

Gender

Socket

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Material - Metal

Stainless Steel, Steel

Material - Plating Mating

N/A

Material - Resin

Polycarbonate, Polyester

Number of Rows

6

Orientation

Vertical

Packaging Type

Bag

Panel Mount

No

Pitch - Mating Interface

3.00mm

Pitch - Termination Interface

3.00mm

Polarized to Mating Part

Yes

Ports

1

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

Crimp or Compression

Waterproof / Dustproof

No

Electrical

Current - Maximum per Contact

7A

Shield Type

Full Shield

Shielded

Yes

Voltage - Maximum

250V AC (RMS)/DC

Material Info

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product 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

54333Series

Mates With

55836-3071 CRC™ Shielded Rectangular I/O Plug Assembly Set

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-51238-018, RPS-51238-001
SD-54333-006

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