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Part Number:

54332-2070

Status:

Active

Overview:

CRC™ (Compact Robotic Connectors)

Description:

CRC™ Shielded Rectangular I/O Plug Assembly Set, Female Terminal, Signal, 20 Circuits, Polarization Type Standard, Lead-Free

Documents:

Drawing (PDF)

Product Specification PS-51238-018 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

TUV

R72081037

General

Product Family

I/O Connectors

Series

54332

Application

Wire-to-Wire

Component Type

Kit

Overview

CRC™ (Compact Robotic Connectors)

Product Name

CRC™

Type

N/A

UPC

822350372664

Physical

Circuits (Loaded)

20

Circuits (maximum)

20

Color - Resin

Black, Gray

Durability (mating cycles max)

100

Flammability

94V-0

Gender

Plug

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Material - Metal

Phosphor Bronze, Stainless Steel

Material - Plating Mating

Gold

Material - Resin

Polyester

Net Weight

31643.228/mg

Number of Rows

4

Orientation

Vertical

PCB Locator

No

Packaging Type

Tray

Panel Mount

No

Pitch - Mating Interface

3.00mm

Pitch - Termination Interface

3.00mm

Polarized to Mating Part

Yes

Polarized to PCB

No

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

2A, 3A, 4A, 5A, 7A

Shield Type

Full Shield

Shielded

Yes

Voltage - Maximum

250V AC (RMS)/DC

Material Info



image - Reference onlySeries

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

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
54332Series

Mates With
CRC™ Shielded Rectangular I/O Receptacle Housing 51233 , CRC™ Shielded Rectangular I/O Receptacle Assembly 55837 , 55838

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-51238-018, RPS-51238-001
SD-54332-006

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