

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0558373070

Status:

Active

Overview:

CRC (Compact Robotic Connectors)

Description:

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

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

I/O Connectors

Series

55837

Application

Wire-to-Wire

Component Type

Housing

Overview

CRC (Compact Robotic Connectors)

Product Name

CRC

Type

N/A

UPC

800756691435

Physical

Circuits (Loaded)

30

Circuits (maximum)

30

Color - Resin

Black, Gray

Durability (mating cycles max)

100

Gender

Pin

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Material - Metal

Stainless Steel, Steel

Material - Plating Mating

N/A

Material - Resin

Polyester

Net Weight

60325.000/mg

Number of Rows

6

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° to +105°C

Termination Interface: Style

Crimp or Compression

Waterproof / Dustproof

No

Electrical

Current - Maximum per Contact

3.0A

Shield Type

Full Shield

Shielded

Yes

Voltage - Maximum

250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-55837-006-001



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

55837 Series

Mates With

CRC Shielded Rectangular I/O Plug Housing 51239 , 54332

This document was generated on 10/04/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[55837-3070](#)