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Part Number:

0558372070

Status:

Active

Overview:

CRC (Compact Robotic Connectors)

Description:

CRC Shielded Rectangular I/O Receptacle Assembly Set, Wire-to-Wire, Male Terminal, Signal, 20 Circuits, Polarization Type Standard, Lead-Free



Series image - Reference only

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	800756691428
Physical	
Circuits (Loaded)	20
Circuits (maximum)	20
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	52007.364/mg
Number of Rows	5
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	N/A
Waterproof / Dustproof	No
Electrical	
Current - Maximum per Contact	3.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-55837-006-001

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

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