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Part Number:

0512331211

Status:

Active

Overview:

CRC (Compact Robotic Connectors)

Description:

CRC Shielded Rectangular I/O Receptacle Housing for Male Terminal, Signal, 12 Circuits, Polarization Type Standard



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

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

Product Specification PS-51238-018-001 (PDF)

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

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	I/O Connectors
Series	51233
Application	Panel-Mount, Wire-to-Wire
Component Type	Housing
Overview	CRC (Compact Robotic Connectors)
Product Name	CRC
Taxonomy	I/O Connectors
Type	N/A
UPC	800756205724
Physical	
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Durability (mating cycles max)	100
Flammability	94V-0
Gender	Receptacle
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Stainless Steel
Material - Plating Mating	N/A
Material - Resin	Polyester
Net Weight	2777.000/mg
Orientation	Vertical
PCB Locator	No
Packaging Type	Tray
Panel Mount	Front, Rear
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Polarized to Mating Part	Yes
Polarized to PCB	N/A
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	4.0A
Shielded	No
Voltage - Maximum	250V AC (RMS)/DC

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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

51233 Series

Mates With

CRC Shielded Rectangular I/O Plug Housing 51239 , 54332

Use With

CRC Shielded Rectangular I/O Receptacle Shell 56377 , CRC Shielded Rectangular I/O Male Terminal 56116 , 56117 , 56118 , 56119

Material Info

Reference - Drawing Numbers

Application Specification	AS-51238-011-001
Product Specification	PS-51238-010-001, PS-51238-018-001
Sales Drawing	SD-51233-007-001

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