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Part Number: 0512382011
Status: Active
Overview: CRC (Compact Robotic Connectors)
Description: CRC Shielded Rectangular I/O Receptacle Housing for Female Terminal, Signal, 20 Circuits, Polarization Type Standard

Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Product Specification PS-51238-010-001 (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	51238
Application	Panel-Mount, Wire-to-Wire
Component Type	Housing
Overview	CRC (Compact Robotic Connectors)
Product Name	CRC
Type	N/A
UPC	800756205762

Physical

Circuits (Loaded)	20
Circuits (maximum)	20
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	4205.000/mg
Number of Rows	5
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)	N/A
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	1.0A, 2.0A, 3.5A, 3.0A
Shielded	No
Voltage - Maximum	250V AC (RMS)/DC

Material Info

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
51238 Series

Mates With
CRC Shielded Rectangular I/O Plug Housing
51234 , 55836

Use With
CRC Shielded Rectangular I/O Receptacle Shell 56377 , 56120 , 56121

Reference - Drawing Numbers

Application Specification	AS-51238-011-001
Product Specification	PS-51238-010-001
Sales Drawing	SD-51238-008-001, SD-51238-008-002, SD-51238-008-003, SD-51238-008-004

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