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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

Documents:

3D Model	Product Specification PS-51238-010-001 (PDF)
Drawing (PDF)	Application Specification AS-51238-011-001 (PDF)
3D Model (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



Series image - Reference only

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

Green Image

Not Relevant

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

Product Specification

Sales Drawing

AS-51238-011-001

PS-51238-010-001

SD-51238-008-001, SD-51238-008-002,

SD-51238-008-003, SD-51238-008-004

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