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Part Number: [0512385011](#)
Status: **Active**
Overview: CRC (Compact Robotic Connectors)
Description: CRC Shielded Rectangular I/O Receptacle Housing for Female Terminal, Signal, 50 Circuits, Polarization Type Standard

Documents:

3D Model	Product Specification PS-51238-017-001 (PDF)
Drawing (PDF)	Application Specification AS-51238-017-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51238-016-001 (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	756054154700

Physical

Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Gray
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	8679.900/mg
Number of Rows	10
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	1.5A, 1.0A, 2.5A, 2.0A
Shielded	No
Voltage - Maximum	250V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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](#)

Material Info

Reference - Drawing Numbers

Application Specification	AS-51238-017-001
Product Specification	PS-51238-016-001, PS-51238-017-001
Sales Drawing	SD-51238-015-001, SD-51238-015-002, SD-51238-015-003, SD-51238-015-004

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