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Part Number: **0512332012**

Status: **Active**

Overview: CRC™ (Compact Robotic Connectors)

Description: CRC™ Shielded Rectangular I/O Receptacle Housing for Male Terminal, Signal, 20 Circuits, Polarization Type A, Polarization Position B-2

Documents:
3D Model	Product Specification PS-51238-018 (PDF)
Drawing (PDF)	Application Specification AS-51238-011 (PDF)
Product Specification PS-51238-010 (PDF)	RoHS Certificate of Compliance (PDF)

Series image - Reference only

Agency Certification
CSA	LR19980
TUV	R72081037
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™
Type	N/A
UPC	800756530413

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	4802.000/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)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No

Electrical
Current - Maximum per Contact	3.5A
Shielded	No
Voltage - Maximum	250V AC (RMS)/DC

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Contains SVHC(2014 December 17): No
Halogen-Free Status
Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant

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 Male Terminal 56116 , 56117 , 56118 , 56119 , 56377

Material Info

Reference - Drawing Numbers
Application Specification	AS-51238-011
Product Specification	PS-51238-010, PS-51238-018, RPS-51238-001
Sales Drawing	SD-51233-008

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