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Part Number: **0563771200**

Status: **Active**

Overview: CRC (Compact Robotic Connectors)

Description: CRC Shielded Rectangular I/O Receptacle Shell, Panel Mount, for 4-Circuit Power and 12-Circuit Signal Housings, Front Mount Type

Documents:
3D Model
3D Model (PDF)
Drawing (PDF)
Product Specification PS-51238-010-001 (PDF)
Product Specification PS-51238-018-001 (PDF)

Product Specification PS-51300-004-001 (PDF)
Product Specification PS-51300-005-001 (PDF)
Application Specification AS-51238-011-001 (PDF)
Application Specification AS-51300-005-001 (PDF)
RoHS Certificate of Compliance (PDF)

Series image - Reference only

General
Product Family	I/O Connectors
Series	56377
Application	Panel-Mount, Wire-to-Wire
Component Type	Panel Mount Shell
Overview	CRC (Compact Robotic Connectors)
Product Name	CRC
Taxonomy	I/O Connectors
Type	N/A
UPC	800756205786

Physical
Circuits (Loaded)	12
Circuits (maximum)	12
Durability (mating cycles max)	100
Gender	Receptacle
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Zinc Alloy
Material - Plating Mating	Nickel
Material - Resin	Polyester
Net Weight	18310.000/mg
Orientation	Vertical
PCB Locator	No
Packaging Type	Tray
Panel Mount	Front
Pitch - Mating Interface	N/A
Polarized to Mating Part	Yes
Polarized to PCB	No
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	4.0A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers
Application Specification	AS-51238-011-001, AS-51300-005-001

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2022)4187-DC (10
June 2022)
Halogen-Free
Status
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
56377 Series

Use With
55890041**|51300041**|51233121**|
51238121**

| Product Specification | PS-51238-010-001, PS-51238-018-001, PS-51300-004-001, PS-51300-005-001 |
| Sales Drawing | SD-56377-004-001 |

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION