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Part Number:

0558900411

Status:

Active

Overview:

CRC (Compact Robotic Connectors)

Description:

CRC Shielded Rectangular I/O Receptacle Housing for Male Terminal, Power, 4 Circuits, Polarization Type A, Polarization Position A-1



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-51300-004-001 (PDF)

Product Specification PS-51300-005-001 (PDF)

Application Specification AS-51300-005-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	I/O Connectors
Series	55890
Application	Panel-Mount, Wire-to-Wire
Component Type	Housing
Overview	CRC (Compact Robotic Connectors)
Product Name	CRC
Type	N/A
UPC	800756548579
Physical	
Boot Color	N/A
Circuits (Loaded)	N/A
Circuits (maximum)	4
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	4924.000/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
Packaging Type	Tray
Panel Mount	Front, Rear
Pitch - Mating Interface	4.80mm
Pitch - Termination Interface	4.80mm
Polarized to Mating Part	Yes
Polarized to PCB	N/A
Ports	1
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	10.0A, 12.5A, 7.0A

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

55890 Series

Mates With

51297 Plug Assembly Set, 51301 Plug Housing

Use With

56377120* Receptacle Shell, 56193 Male Terminal

Shielded
Voltage - Maximum

No
250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification
Product Specification
Sales Drawing

AS-51300-005-001
PS-51300-004-001, PS-51300-005-001
SD-55890-003-001, SD-55890-003-002,
SD-55890-003-003, SD-55890-003-004

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