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Part Number: 0901522104

Status: **Active**

Overview: C-Grid Connector Products

Description: 2.54mm Pitch C-Grid III PC Board Connector, Dual Row, Right-Angle, Straight PCB Pins Straight PCB Pins. 1.00um Tin (Sn). 4 Circuits

Documents:

3D Model

[Packaging Specification PK-90152-001 \(PDF\)](#)

Drawing (PDF)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980

General

Product Family	PCB Receptacles
Series	<u>90152</u>
Application	Board-to-Board, Signal
Overview	<u>C-Grid Connector Products</u>
Product Name	C-Grid III
UPC	800753675186

Physical

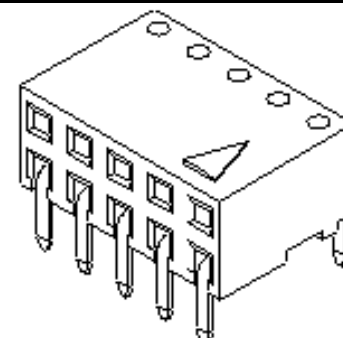
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	0.443/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.90mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	1.016μm
Plating min - Termination	1.016μm
Polarized to PCB	No
Temperature Range - Operating	-55° to +125°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	3.0A
Grounding to PCB	No
Voltage - Maximum	350V

Solder Process Data

Duration at Max. Process Temperature (seconds)	002
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

90152 Series

Mates With

90122 , 90131

Process Temperature max. C	210
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-90152-001
Sales Drawing	SDA-90152

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