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Part Number:

0901512104

Status:

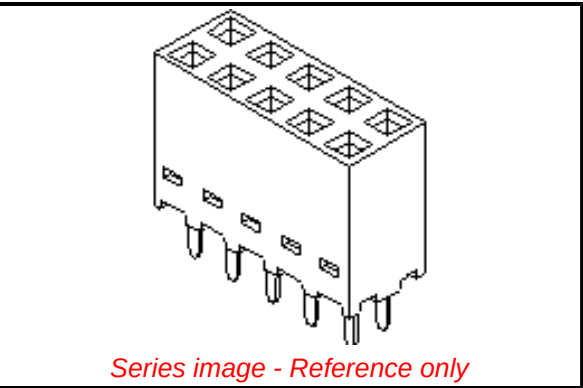
Active

Overview:

C-Grid Connector Products

Description:

C-Grid III PC Board Connector, Dual Row, Vertical, 4 Circuits, Tin (Sn) Plating



Documents:		
3D Model		Application Specification 713080001-AS-000 (PDF)
3D Model (PDF)		Application Specification 901190001-AS-000 (PDF)
Drawing (PDF)		Packaging Specification PK-90151-001-001 (PDF)
Product Specification PS-99020-0001-001 (PDF)		RoHS Certificate of Compliance (PDF)
Agency Certification		
UL		E29179
General		
Product Family		PCB Receptacles
Series		90151
Application		Board-to-Board, Signal
Overview		C-Grid Connector Products
Product Name		C-Grid
Taxonomy		PCB Headers and Receptacles
UPC		800753672451
Physical		
Circuits (Loaded)		4
Circuits (maximum)		4
Color - Resin		Black
Durability (mating cycles max)		30
Flammability		94HB
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		1.892/g
Number of Rows		2
Orientation		Vertical
PC Tail Length		2.90mm
PCB Locator		No
PCB Retention		None
PCB Thickness - Recommended		0.80mm, 1.70mm
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
Stackable		Yes
Surface Mount Compatible (SMC)		No
Temperature Range - Operating		-55° to +125°C
Termination Interface: Style		Through Hole
Electrical		
Current - Maximum per Contact		3.0A

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Not Low-Halogen

Status

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

90151 Series

Mates With

C-Grid III Right-Angle PCB Header [90122](#) .

C-Grid III Vertical PCB Header [90131](#)

Grounding to PCB	No
Voltage - Maximum	350V

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	230

Material Info

Reference - Drawing Numbers

Application Specification	713080001-AS-000, 901190001-AS-000
Packaging Specification	PK-90151-001-001
Product Specification	PS-99020-0001-001
Sales Drawing	SDA-90151-001

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