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Part Number:

0901512110

Status:

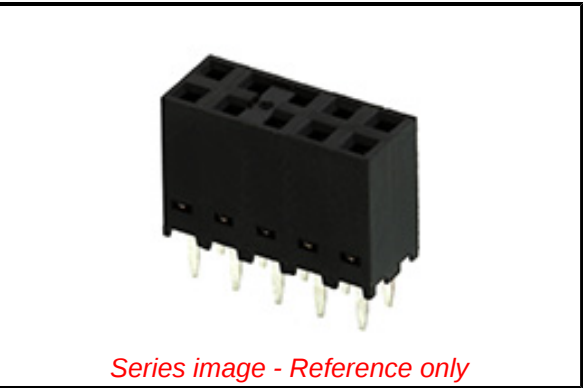
Active

Overview:

C-Grid Connector Products

Description:

C-Grid III PC Board Connector, Dual Row, Vertical, 10 Circuits, Tin (Sn) Plating



Series image - Reference only

Documents:		
3D Model		Application Specification 713080001-AS-000 (PDF)
Drawing (PDF)		Application Specification 901190001-AS-000 (PDF)
3D Model (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
UPC		800753672291
Physical		
Circuits (Loaded)		10
Circuits (maximum)		10
Color - Resin		Black
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		0.867/g
Number of Rows		2
Orientation		Vertical
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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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
90151 Series

Mates With
0.64mm square pins

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

WAVE

001

235

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

713080001-AS-000, 901190001-AS-000

PK-90151-001-001

PS-99020-0001-001

SDA-90151-001

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