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Part Number:

0901512140

Status:

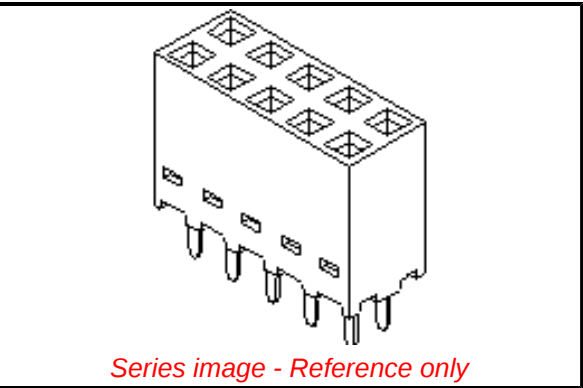
Active

Overview:

C-Grid Connector Products

Description:

C-Grid III PC Board Connector, Dual Row, Vertical, 40 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)

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	800753671218
Physical	
Circuits (Loaded)	40
Circuits (maximum)	40
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	3.568/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)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

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

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

C-Grid III Right-Angle PCB Header 90122 .

C-Grid III Vertical PCB Header 90131

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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