

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0901512240

Status:

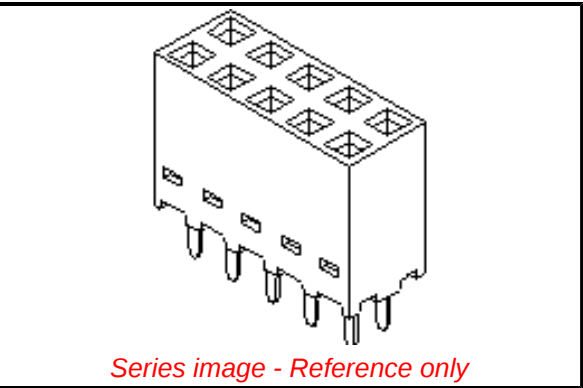
Active

Overview:

C-Grid Connector Products

Description:

C-Grid III PC Board Connector, Dual Row, Vertical, 40 Circuits, Gold (Au) Plating



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)

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	800753669055
Physical	
Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Black
Durability (mating cycles max)	100
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	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	3.526/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	0.381µm
Plating min - Termination	3.048µm
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	
Lead-freeProcess Capability	WAVE
Material Info	

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

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

This document was generated on 09/03/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION