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Part Number:

0901512340

Status:

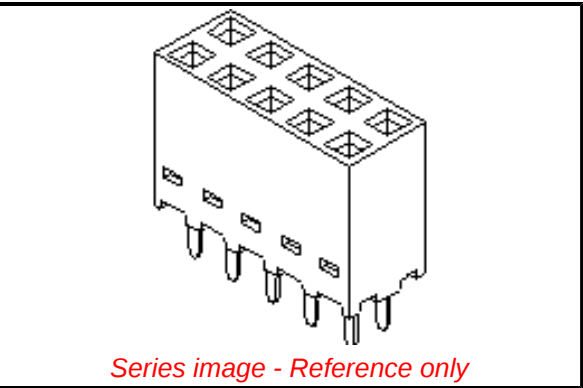
Active

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
UPC	800753746992
Physical	
Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Black
Durability (mating cycles max)	500
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	3.531/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	0.762µm
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	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
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

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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