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Part Number:

0901471106

Status:

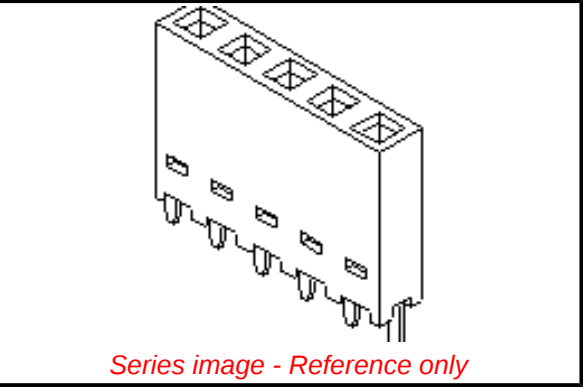
Active

Overview:

C-Grid® Products

Description:

C-Grid® PC Board Connector, Single Row, Vertical, 6 Circuits, Tin (Sn) Plating



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E29179	
General		
Product Family	PCB Receptacles	
Series	90147	
Application	Board-to-Board, Signal	
Overview	C-Grid® Products	
Product Name	C-Grid®	
UPC	800753676510	
Physical		
Circuits (Loaded)	6	
Circuits (maximum)	6	
Color - Resin	Black	
Flammability	94V-0	
Glow-Wire Compliant	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	0.522/g	
Number of Rows	1	
Orientation	Vertical	
PC Tail Length	2.90mm	
PCB Locator	No	
PCB Retention	Yes	
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	
Surface Mount Compatible (SMC)	N/A	
Temperature Range - Operating	-55°C to +105°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	

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2015

June 15): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

90147 Series

Mates With

90120 , 90121

Use With

90120 , 90121

Material Info

Reference - Drawing Numbers

Sales Drawing

SDA-90147

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