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Part Number:

0901471106

Status:

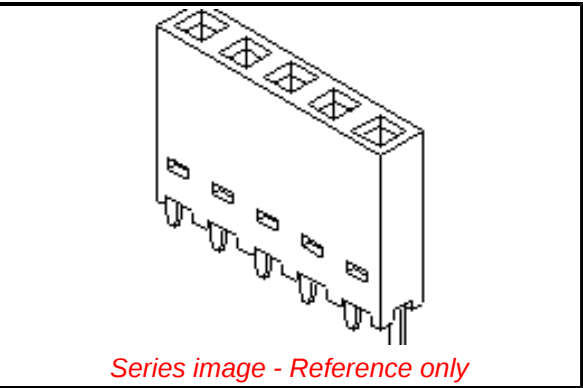
Active

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

RoHS Certificate of Compliance (PDF)

Drawing (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 Compliant	China RoHS
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REACH SVHC
Not Contained Per
-ED/01/2017 (12
January 2017)
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
RoHS Phthalates	Not Contained

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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