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Part Number:

0901471108

Status:

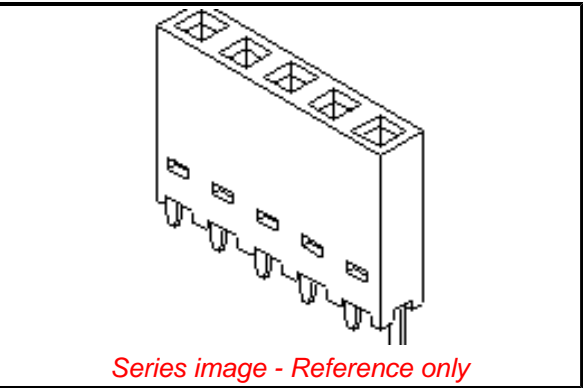
Active

Overview:

C-Grid® Products

Description:

C-Grid® PC Board Connector, Single Row, Vertical, 8 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	800753676367
Physical	
Circuits (Loaded)	8
Circuits (maximum)	8
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	0.693/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

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

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 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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