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Part Number: 0901471110
Status: Active
Overview: C-Grid Connector Products
Description: C-Grid PC Board Connector, Single Row, Vertical, 10 Circuits, Tin (Sn) Plating

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 Connector Products
Product Name C-Grid
UPC 800753676190

Physical

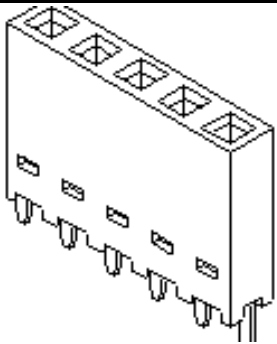
Circuits (Loaded) 10
Circuits (maximum) 10
Color - Resin Black
Flammability 94V-0
Glow-Wire Capable No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part No
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 0.864/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° 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

90147 Series

Mates With

90120 , 90121

Use With

90120 , 90121

Material Info

Reference - Drawing Numbers
Sales Drawing

SDA-90147

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