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Part Number: 0901471106
Status: Active
Overview: C-Grid Connector Products
Description: C-Grid PC Board Connector, Single Row, Vertical, 6 Circuits, Tin (Sn) Plating

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

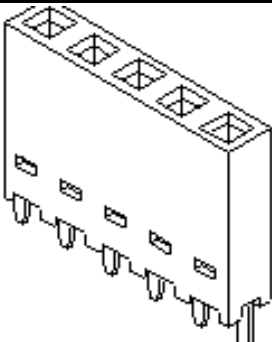
Agency Certification
CSA LR19980
UL E29179

General
Product Family PCB Receptacles
Series 90147
Application Board-to-Board, Signal
Overview C-Grid Connector Products
Product Name C-Grid
UPC 800753676510

Physical
Circuits (Loaded) 6
Circuits (maximum) 6
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 0.522/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° 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

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
ELV

Green Image
Not Relevant

China RoHS
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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