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Part Number: 90147-1110
Status: Active
Overview: C-Grid® Products
Description: 2.54mm Pitch C-Grid® PC Board Connector, Single Row, Vertical, 10 Circuits

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 800753676190

Physical

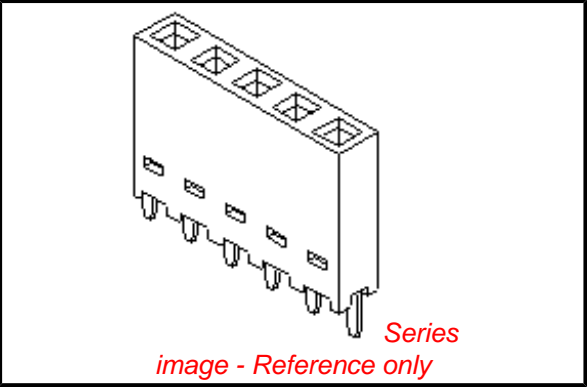
Circuits (Loaded) 10
Circuits (maximum) 10
Color - Resin Black
Flammability 94V-0
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part No
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 0.864/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
Temperature Range - Operating -55°C to +125°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 3A
Grounding to PCB No
Voltage - Maximum 350V

Solder Process Data

Lead-free Process Capability Wave Capable (TH only)



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
90147Series

Mates With
90120 , 90121

Use With
90120 , 90121

Material Info

Reference - Drawing Numbers

Sales Drawing

SDA-90147

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