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Part Number:

0901471110

Status:

Active

Overview:

cgrid\_sl\_products

Description:

2.54mm (.100") Pitch C-Grid® PC Board Connector, Single Row, Vertical, 10 Circuits

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

cgrid\_sl\_products

Product Name

C-Grid®

Physical

Circuits (Loaded)

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

Number of Rows

1

Orientation

Vertical

PC Tail Length

2.90mm (.114")

PCB Locator

No

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm (.063")

Packaging Type

Tube

Pitch - Mating Interface

2.54mm (.100")

Pitch - Termination Interface

2.54mm (.100")

Plating min - Mating

1.016µm (40µ")

Plating min - Termination

1.016µm (40µ")

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

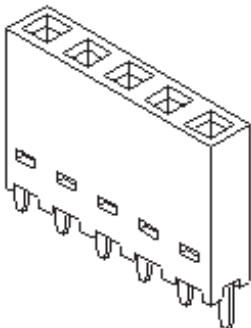
350V

Solder Process Data

Lead-free Process Capability

Wave Capable (TH only)

Material Info



Series  
image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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

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