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Part Number:

0901471103

Status:

Active

Overview:

C-Grid® / SL™ Products

Description:

2.54mm (.100") Pitch C-Grid® PC Board Connector, Single Row, Vertical, 3 Circuits

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

PCB Receptacles

90147

Board-to-Board

C-Grid® / SL™ Products

C-Grid®

Physical

Circuits (Loaded)

Color - Resin

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Locator

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Polarized to PCB

Temperature Range - Operating

Termination Interface: Style

3

Black

94V-0

No

No

None

No

Phosphor Bronze

Tin

Tin

Polyester

1

Vertical

0.114 In

2.90 mm

No

Yes

0.062 In

1.60 mm

Tube

0.100 In

2.54 mm

40

1.00

40

1.00

No

-55°C to +125°C

Through Hole

Electrical

CSA

Current - Maximum

Grounding to PCB

UL

Voltage - Maximum

LR19980

3A

No

E29179

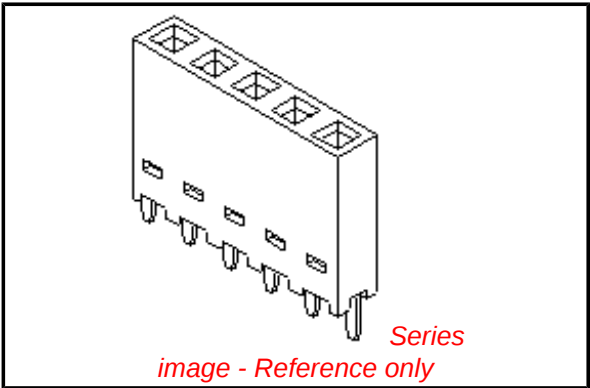
350V

Solder Process Data

Lead-free Process Capability

Wave Capable (TH only)

Material Info



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Halogen-Free

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[90147 Series](#)

Mates With

[90120](#) , [90121](#)

Use With

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