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Part Number:

0901471103

Status:

Active

Overview:

C-Grid Connector Products

Description:

C-Grid III PC Board Connector, Single Row, Vertical, 3 Circuits, Tin (Sn) Plating

Documents:

Drawing (PDF)

3D Model (PDF)

3D Model

Product Specification PS-99020-0001-001 (PDF)

Application Specification 713080001-AS-000 (PDF)

Application Specification 901190001-AS-000 (PDF)

Packaging Specification PK-90147-001-002 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Receptacles

90147

Board-to-Board, Signal

PCB Receptacle

C-Grid Connector Products

C-Grid III

PCB Headers and Receptacles

800753676886

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

3

3

Black

94V-0

No

No

None

No

Phosphor Bronze

Tin

Tin

Polyester

1.206/g

1

Vertical

2.90mm

No

Yes

1.60mm

Tube

2.54mm

2.54mm

1.016µm

1.016µm

No

N/A

-55° to +105°C

Through Hole

Electrical

Current - Maximum per Contact

3.0A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

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

C-Grid III Vertical Header [90120](#) . C-Grid III Right-Angle Header [90121](#)

Use With

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

Grounding to PCB	No
Voltage - Maximum	350V
Solder Process Data	
Lead-freeProcess Capability	WAVE
Material Info	
Reference - Drawing Numbers	
Application Specification	713080001-AS-000, 901190001-AS-000
Packaging Specification	PK-90147-001-002
Product Specification	PS-99020-0001-001
Sales Drawing	SDA-90147-001

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