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Part Number:

0901210768

Status:

Active

Overview:

C-Grid III Interconnects

Description:

2.54mm Pitch C-Grid III Header, Single Row, Right-Angle, 8 Circuits, 0.38µm Gold (Au) Selective Plating

Documents:

3D Model

Application Specification 901190001-AS-000 (PDF)

Drawing (PDF)

Packaging Specification PK-90120-100-001 (PDF)

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

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

90121

Application

Signal, Wire-to-Board

Overview

C-Grid III Interconnects

Product Name

C-Grid III

Taxonomy

PCB Headers and Receptacles

UPC

800753705975

Physical

Breakaway

Yes

Circuits (Loaded)

8

Circuits (maximum)

8

Color - Resin

Black

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

None

Material - Metal

Brass

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

0.600/g

Number of Rows

1

Orientation

Right Angle

PC Tail Length

2.90mm

PCB Locator

No

PCB Retention

None

Packaging Type

Tray

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

Plating min - Mating

0.381µm

Plating min - Termination

3.048µm

Polarized to Mating Part

No

Polarized to PCB

No

Shrouded

No

Stackable

No

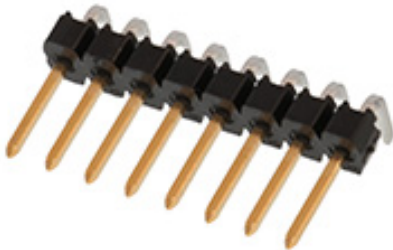
Temperature Range - Operating

-55° to +125°C

Termination Interface: Style

Through Hole

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

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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

90121 Series

Mates With

C-Grid III Vertical PCB Receptacle 90147

. C-Grid III Right-Angle PCB Receptacle

90148 . C-Grid III Modular Crimp Housing

90123

Current - Maximum per Contact	3.0A
Voltage - Maximum	350V

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	901190001-AS-000
Packaging Specification	PK-90120-100-001
Product Specification	PS-99020-0001-001
Sales Drawing	SD-90121-001-001

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