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Part Number:

0901200122

Status:

Active

Overview:

C-Grid III Interconnects

Description:

2.54mm Pitch C-Grid III Header, Single Row, Vertical, 2 Circuits, Tin (Sn) Plating

Documents:

3D Model

Application Specification 901190001-AS-000 (PDF)

Drawing (PDF)

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

3D Model (PDF)

RoHS Certificate of Compliance (PDF)

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

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

90120

Application

Signal, Wire-to-Board

Overview

C-Grid III Interconnects

Product Name

C-Grid III

UPC

800753720404

Physical

Breakaway

Yes

Circuits (Loaded)

2

Circuits (maximum)

2

Color - Resin

Black

Durability (mating cycles max)

30

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

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

0.122/g

Number of Rows

1

Orientation

Vertical

PC Tail Length

2.90mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Tray

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

Polarized to Mating Part

No

Polarized to PCB

No

Shrouded

No

Stackable

No

Surface Mount Compatible (SMC)

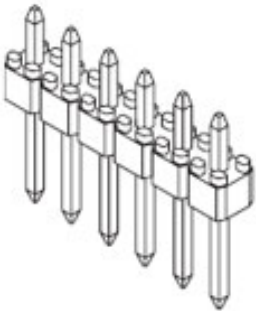
No

Temperature Range - Operating

-55° to +125°C

Termination Interface: Style

Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

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July 2021)

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

90120 Series

Mates With

90147 C-Grid PC Board Connector, 90123 C-Grid III Modular Crimp Housing

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	350V AC/DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	230

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-90120-001-001

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