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Part Number:

90120-0774

Status:

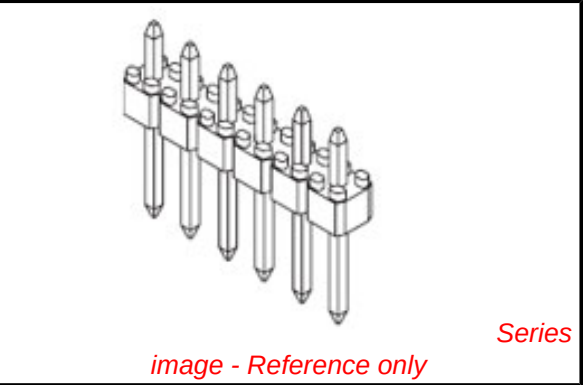
Active

Overview:

C-Grid III™

Description:

2.54mm Pitch C-Grid III™ Header, Single Row, Vertical, 14 Circuits, 0.38µm Gold (Au) Selective Plating



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

90120

Application

Signal, Wire-to-Board

Overview

C-Grid III™

Product Name

C-Grid III™

UPC

800753715936

Physical

Breakaway

Yes

Circuits (Loaded)

14

Circuits (maximum)

14

Color - Resin

Black

Durability (mating cycles max)

200

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Compliant

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

Nickel

Material - Resin

Polyester

Net Weight

0.805/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

Plating min - Mating

0.381µm

Polarized to Mating Part

No

Polarized to PCB

No

Shrouded

No

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-55°C to +125°C

Termination Interface: Style

Through Hole

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
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

90120Series

Mates With

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

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	350V AC/DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-90120-001
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