

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0901210150

Status:

Active

Overview:

C-Grid III Interconnects

Description:

2.54mm Pitch C-Grid III Header, Single Row, Right-Angle, 30 Circuits, Tin (Sn) 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

UPC

800753712331

Physical

Breakaway

Yes

Circuits (Loaded)

30

Circuits (maximum)

30

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

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

2.250/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

4.064µm

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

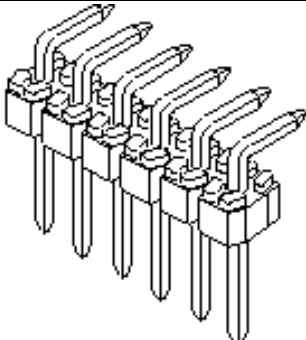
Electrical

Current - Maximum per Contact

3.0A

Voltage - Maximum

350V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2020)4578-DC (25

June 2020)

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

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

This document was generated on 07/27/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION