

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0901220130](#)
Status: **Active**
Overview: [C-Grid III Interconnects](#)
Description: 2.54mm Pitch C-Grid III Header, Dual Row, Right-Angle, 20 Circuits, 4µm Tin (Sn) over Nickel (Ni)

Documents:

[3D Model](#) [Packaging Specification PK-90120-100-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-99020-0001-001 \(PDF\)](#)

Agency Certification

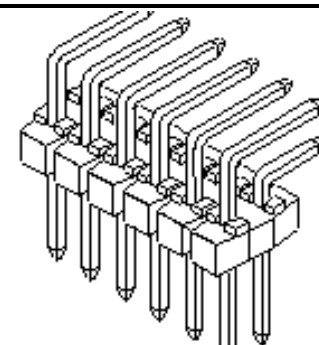
UL E29179

General

Product Family PCB Headers
Series [90122](#)
3D Viewer Yes
Application Signal, Wire-to-Board
CURRENT-MAX-NUMERIC 3.0
Overview [C-Grid III Interconnects](#)
PITCH-MATING-NUMERIC 2.54
Product Name C-Grid III
UPC 800753710221

Physical

Breakaway Yes
Circuits (Loaded) 20
Circuits (maximum) 20
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 1.660/g
Number of Rows 2
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 3.048µm
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

China RoHS

Search Parts in this Series

[90122 Series](#)

Electrical

Current - Maximum per Contact
Voltage - Maximum

3.0A
350V

Solder Process Data

Lead-free Process Capability

WAVE

Material Info**Reference - Drawing Numbers**

Packaging Specification
Product Specification
Sales Drawing

PK-90120-100-001
PS-99020-0001-001
SDA-90122-001

This document was generated on 09/25/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[90122-0130](#)