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Part Number: **0901220132**
Status: **Active**
Overview: C-Grid III™
Description: 2.54mm Pitch C-Grid III™ Header, Dual Row, Right Angle, 24 Circuits, 4µm Tin (Sn) over Nickel (Ni)

Documents:

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

Agency Certification

UL E29179

General

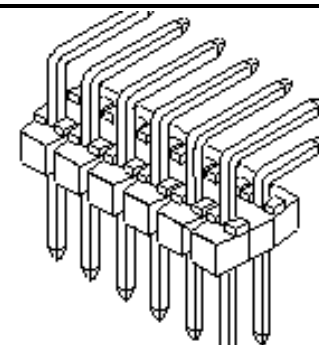
Product Family PCB Headers
Series 90122
Application Signal, Wire-to-Board
Overview C-Grid III™
Product Name C-Grid III™
UPC 800753710245

Physical

Breakaway Yes
Circuits (Loaded) 24
Circuits (maximum) 24
Color - Resin Black
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 Tin
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 1.992/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°C to +125°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 3.0A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

90122 Series

| | |
|------------------------------------|-------------------|
| Voltage - Maximum | 350V |
| Solder Process Data | |
| Lead-freeProcess Capability | WAVE |
| Material Info | |
| Reference - Drawing Numbers | |
| Packaging Specification | PK-90120-100 |
| Product Specification | PS-99020-0001-001 |
| Sales Drawing | SDA-90122 |

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