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Part Number: [0901220124](#)
Status: **Active**
Overview: [C-Grid III Interconnects](#)
Description: 2.54mm Pitch C-Grid III Header, Dual Row, Right-Angle, 8 Circuits, 4µm Tin (Sn) over Nickel (Ni)

Documents:

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

Agency Certification

UL E29179

General

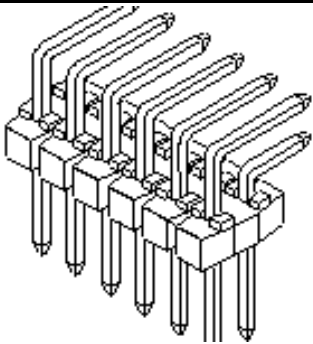
Product Family PCB Headers
Series [90122](#)
Application Signal, Wire-to-Board
Overview [C-Grid III Interconnects](#)
Product Name C-Grid III
UPC 800753710122

Physical

Breakaway Yes
Circuits (Loaded) 8
Circuits (maximum) 8
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 0.664/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

Electrical

Current - Maximum per Contact 3.0A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

[90122 Series](#)

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

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