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Part Number: [0901220768](#)
Status: **Active**
Overview: C-Grid III™
Description: 2.54mm Pitch C-Grid III™ Header, Dual Row, Right Angle, 16 Circuits, 0.38µm Gold (Au) Selective Plating

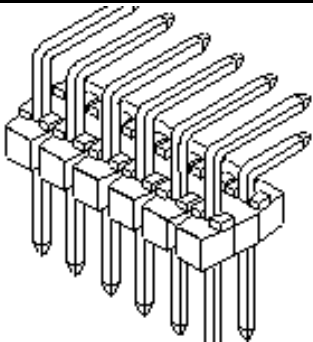
Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-99020-0001-001 \(PDF\)](#)
[Packaging Specification PK-90120-100 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

General
Product Family PCB Headers
Series [90122](#)
Application Signal, Wire-to-Board
Overview [C-Grid III™](#)
Product Name C-Grid III™
UPC 800753696914

Physical
Breakaway Yes
Circuits (Loaded) 16
Circuits (maximum) 16
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 Gold
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 1.328/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 0.381µm
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 **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/21/2016 (20 June
2016)
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 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
Product Specification	PS-99020-0001-001
Sales Drawing	SDA-90122

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