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Part Number: [0901210788](#)
Status: **Active**
Overview: [C-Grid III Interconnects](#)
Description: 2.54mm Pitch C-Grid III Header, Single Row, Right-Angle, 28 Circuits, 0.38µm Gold (Au) Selective Plating

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

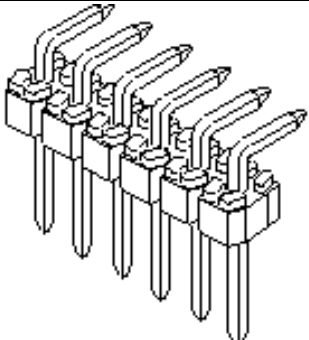
Product Family PCB Headers
Series [90121](#)
Application Signal, Wire-to-Board
CURRENT-MAX-NUMERIC 3.0
Overview [C-Grid III Interconnects](#)
PITCH-MATING-NUMERIC 2.54
Product Name C-Grid III
UPC 800753701984

Physical

Breakaway Yes
Circuits (Loaded) 28
Circuits (maximum) 28
Color - Resin Black
Flammability 94V-0
Glow-Wire Capable No
Lock to Mating Part None
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 1546.300/mg
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 0.381µm
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

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

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[90121 Series](#)

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-90120-100-001
Product Specification	PS-99020-0001-001
Sales Drawing	SD-90121-001

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