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Part Number: [0901210160](#)
Status: **Active**
Overview: [C-Grid III Interconnects](#)
Description: 2.54mm Pitch C-Grid III Header, Single Row, Right-Angle, 40 Circuits, Tin (Sn) Plating

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

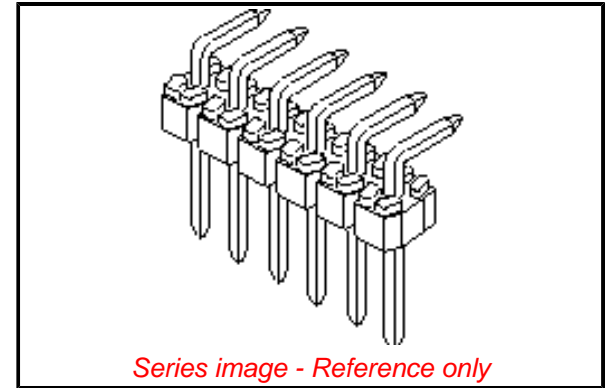
UL E29179

General

Product Family PCB Headers
Series [90121](#)
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 800753711617

Physical

Breakaway Yes
Circuits (Loaded) 40
Circuits (maximum) 40
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 3.000/g
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 4.064µm
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



EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

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

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](#)

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	350V

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

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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