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**Part Number:** **0901220135**  
**Status:** **Active**  
**Overview:** C-Grid III Interconnects  
**Description:** 2.54mm Pitch C-Grid III Header, Dual Row, Right-Angle, 30 Circuits, 4µm Tin (Sn) over Nickel (Ni)

**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**

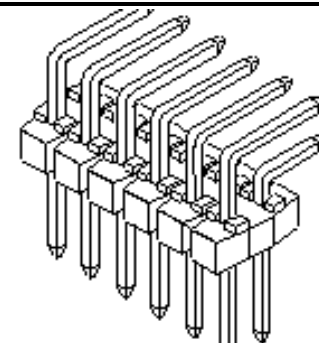
Product Family PCB Headers  
Series [90122](#)  
Application Signal, Wire-to-Board  
Overview [C-Grid III Interconnects](#)  
Product Name C-Grid III  
UPC 800753709911

**Physical**

Breakaway Yes  
Circuits (Loaded) 30  
Circuits (maximum) 30  
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 2.477/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**

**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**

[90122 Series](#)

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

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