

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0901220762](#)  
**Status:** **Active**  
**Overview:** [C-Grid III Interconnects](#)  
**Description:** 2.54mm Pitch C-Grid III Header, Dual Row, Right-Angle, 4 Circuits, 0.38µm Gold (Au) Selective 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**

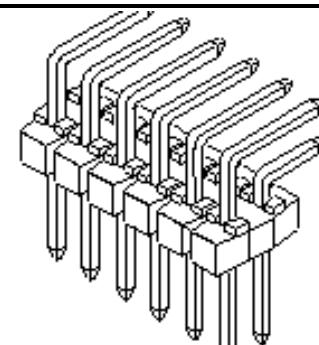
Product Family PCB Headers  
 Series [90122](#)  
 Application Signal, Wire-to-Board  
 Overview [C-Grid III Interconnects](#)  
 Product Name C-Grid III  
 UPC 800753697461

**Physical**

Breakaway Yes  
 Circuits (Loaded) 4  
 Circuits (maximum) 4  
 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 Gold  
 Material - Plating Termination Tin  
 Material - Resin Polyester  
 Net Weight 0.332/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° 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/61/2018 (27 June  
 2018)

**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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