

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

**Part Number:** **0901522130**  
**Status:** **Active**  
**Overview:** C-Grid Connector Products  
**Description:** 2.54mm Pitch C-Grid III PC Board Connector, Dual Row, Right-Angle, Straight PCB Pins 1.00µm Tin (Sn), 30 Circuits

**Documents:**

[3D Model](#) [Packaging Specification PK-90152-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-99020-0001-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980

**General**

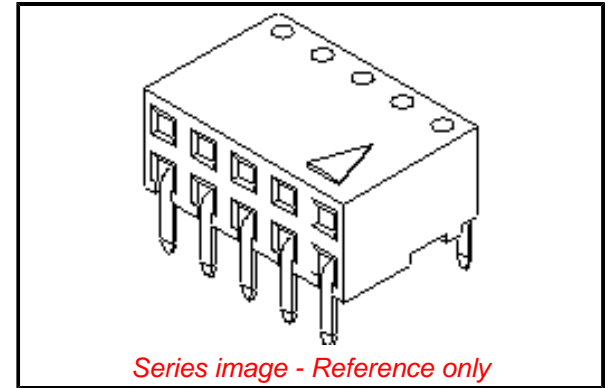
Product Family PCB Receptacles  
Series [90152](#)  
Application Board-to-Board, Signal  
Overview [C-Grid Connector Products](#)  
Product Name C-Grid III  
UPC 800753674165

**Physical**

Circuits (Loaded) 30  
Circuits (maximum) 30  
Color - Resin Black  
Durability (mating cycles max) 30  
Glow-Wire Capable No  
Guide to Mating Part No  
Keying to Mating Part None  
Lock to Mating Part No  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Material - Resin Polyester  
Net Weight 3.298/g  
Number of Rows 2  
Orientation Right Angle  
PC Tail Length 2.90mm  
PCB Locator No  
PCB Retention None  
PCB Thickness - Recommended 1.60mm  
Packaging Type Tube  
Pitch - Mating Interface 2.54mm  
Pitch - Termination Interface 2.54mm  
Plating min - Mating 1.016µm  
Plating min - Termination 1.016µm  
Polarized to Mating Part Yes  
Polarized to PCB No  
Stackable No  
Surface Mount Compatible (SMC) No  
Temperature Range - Operating -55° to +125°C  
Termination Interface: Style Through Hole

**Electrical**

Current - Maximum per Contact 3.0A  
Grounding to PCB No



**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**

[90152 Series](#)

**Mates With**

[90122](#) , [90131](#)

Voltage - Maximum 350V AC/DC

**Solder Process Data**

Lead-freeProcess Capability WAVE

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-90152-001  
Product Specification PS-99020-0001-001  
Sales Drawing SDA-90152

This document was generated on 09/23/2019

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[90152-2130](#)