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Part Number: [0901522208](#)
Status: **Active**
Overview: [C-Grid Connector Products](#)
Description: 2.54mm Pitch C-Grid III PC Board Connector, Dual Row, Right-Angle, Straight PCB Pins 0.38µm Gold (Au) Selective, 8 Circuits

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-90152-001 \(PDF\)](#)
[Product Specification PS-99020-0001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification 901190001-AS-000 \(PDF\)](#)

Agency Certification

CSA LR19980

General

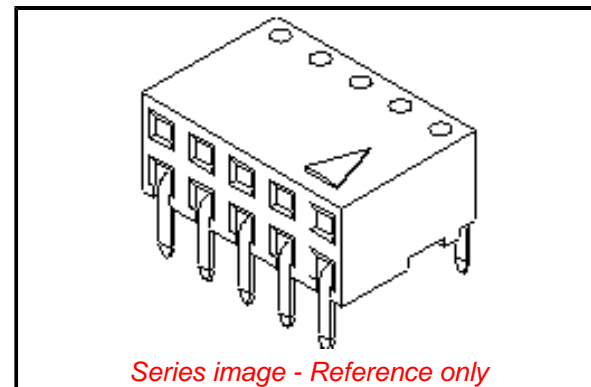
Product Family PCB Receptacles
 Series [90152](#)
 Application Board-to-Board, Signal
 Overview [C-Grid Connector Products](#)
 Product Name C-Grid III
 UPC 800753673373

Physical

Circuits (Loaded) 8
 Circuits (maximum) 8
 Color - Resin Black
 Durability (mating cycles max) 100
 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 Gold
 Material - Plating Termination Tin
 Material - Resin Polyester
 Net Weight 0.819/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 0.381µm
 Plating min - Termination 3.048µm
 Polarized to Mating Part Yes
 Polarized to PCB No
 Stackable Yes
 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



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

[90152 Series](#)

Mates With

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

Voltage - Maximum 350V AC/DC

Solder Process Data

Lead-free Process Capability WAVE

Material Info

Reference - Drawing Numbers

Application Specification 901190001-AS-000
Packaging Specification PK-90152-001
Product Specification PS-99020-0001-001
Sales Drawing SDA-90152

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