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

Agency Certification

CSA LR19980

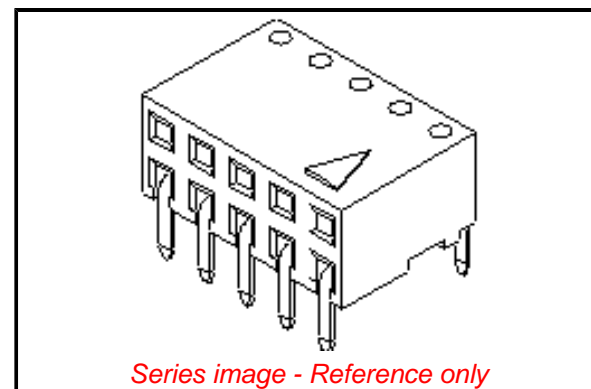
General

Product Family PCB Receptacles
Series 90152
Application Board-to-Board, Signal
Component Type PCB Receptacle
Overview C-Grid Connector Products
Product Name C-Grid III
Taxonomy PCB Headers and Receptacles
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

C-Grid III Right-Angle Header 90122 . C-
Grid III Vertical Header 90131

Current - Maximum per Contact	3.0A
Grounding to PCB	No
Voltage - Maximum	350V AC/DC

Solder Process Data

Lead-free Process Capability	WAVE
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Material Info**Reference - Drawing Numbers**

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

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