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Part Number: [0901512208](#)
Status: **Active - Custom**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch C-Grid III™ PC Board Connector, Dual Row, Vertical, 4 Circuits

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Receptacles
 Series [90151](#)
 Application Board-to-Board, Signal
 Overview [cgrid_sl_products](#)
 Product Name C-Grid III™

Physical

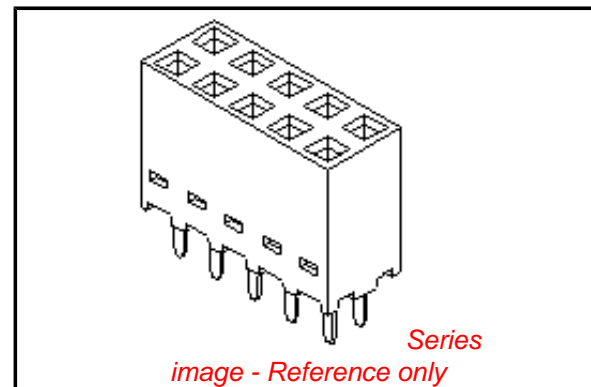
Circuits (Loaded) 8
 Circuits (maximum) 8
 Color - Resin Black
 Durability (mating cycles max) 100
 Flammability 94HB
 Glow-Wire Compliant No
 Guide to Mating Part No
 Keying to Mating Part None
 Lock to Mating Part No
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin Polyester
 Number of Rows 2
 Orientation Vertical
 PC Tail Length 2.90mm (.114")
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 0.80mm (.031"), 1.70mm (.067")
 Packaging Type Tube
 Pitch - Mating Interface 2.54mm (.100")
 Pitch - Termination Interface 2.54mm (.100")
 Plating min - Mating 0.381µm (15µ")
 Plating min - Termination 3.048µm (120µ")
 Polarized to Mating Part No
 Polarized to PCB No
 Stackable Yes
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -55°C to +125°C
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 3A
 Grounding to PCB No
 Voltage - Maximum 350V AC/DC

Solder Process Data

Lead-free Process Capability Wave Capable (TH only)



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[90151Series](#)

Mates With

0.64mm (.025") square pins

Material Info

Reference - Drawing Numbers

Sales Drawing

SDA-90151

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