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Part Number: [75101-0034](#)
Status: **Active**
Overview: [C-Grid® Products](#)
Description: 2.54mm Pitch C-Grid® Header, Dual Row, Vertical, Shrouded, with Compliant Pin Interface, Version A, 72 Circuits, 0.76µm Gold (Au) Selective Plating

Documents:
[3D Model](#) [Product Specification PS-75100-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980

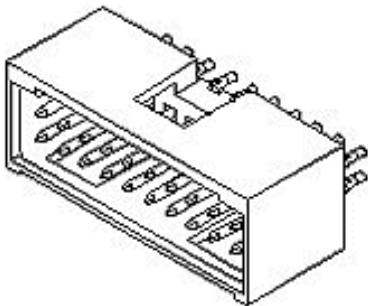
General

Product Family PCB Headers
Series [75101](#)
Application Signal, Wire-to-Board
Overview [C-Grid® Products](#)
Product Name C-Grid®
UPC 822348349470

Physical

Breakaway No
Circuits (Loaded) 72
Circuits (maximum) 72
Color - Resin Black
Durability (mating cycles max) 25
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Gold
Material - Plating Termination Tin-Lead
Material - Resin Polyester
Net Weight 10.513/g
Number of Rows 2
Orientation Vertical
PC Tail Length 4.40mm
PCB Locator No
PCB Retention Yes
PCB Thickness - Recommended 2.36mm
Packaging Type Tube
Pitch - Mating Interface 2.54mm
Pitch - Termination Interface 2.54mm
Polarized to Mating Part Yes
Polarized to PCB No
Shrouded Closed Ends
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating 0°C to +75°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical



Series

image - Reference only

EU RoHS
RoHS Compliant by Exemption
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Low-Halogen

China RoHS

50

Pb

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
[75101Series](#)

Mates With
[70192](#) , [71850](#) , [71395](#) , [70854](#) , [70450](#)
Version A

Current - Maximum per Contact	3A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Product Specification	PS-75100-001
Sales Drawing	SD-75101-001

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