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Part Number: [75101-0008](#)
Status: **Active**
Overview: [C-Grid® Products](#)
Description: 2.54mm Pitch C-Grid® Header, Dual Row, Vertical, Shrouded, with Compliant Pin Interface, Version A, 20 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

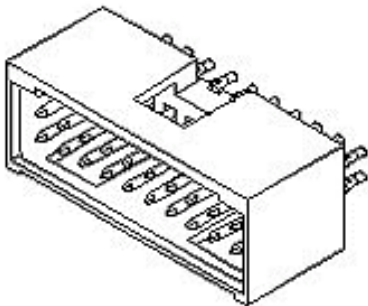
CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	75101
Application	Signal, Wire-to-Board
Overview	C-Grid® Products
Product Name	C-Grid®
UPC	822348882021

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
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	3.090/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



Series

image - Reference only

EU RoHS

RoHS Compliant by Exemption

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

[75101Series](#)

Mates With

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

Electrical

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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