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Part Number: [75101-0004](#)
Status: **Active**
Overview: [C-Grid® Products](#)
Description: 2.54mm Pitch C-Grid® Header, Dual Row, Vertical, Shrouded, with Compliant Pin Interface, Version A, 12 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

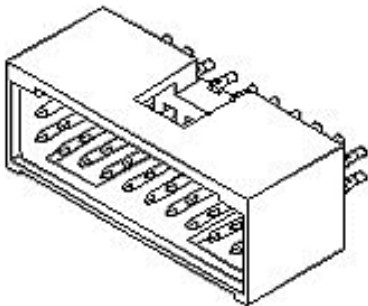
CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [75101](#)
Application Signal, Wire-to-Board
Application Tooling Part Link [62202-1901](#)
Application Tooling Part Link [62202-1903](#)
Application Tooling Part Link [62202-1904](#)
Application Tooling Part Link [62202-1910](#)
Application Tooling Part Link [62202-1920](#)
Application Tooling Part Link [62202-1930](#)
Application Tooling Part Link [62202-1940](#)
Application Tooling Part Link [62202-1950](#)
Application Tooling Part Link [62202-1960](#)
Overview [C-Grid® Products](#)
Product Name C-Grid®
UPC 822348099559

Physical

Breakaway No
Circuits (Loaded) 12
Circuits (maximum) 12
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 2.036/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



Series

image - Reference only

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

China RoHS

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

Application Tooling FAQ	
<i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i>	
Global	
Description	Product #
CPI Modular	0622021901
Insertion Pin	
CPI Modular Left	0622021903
End Spacer	
CPI Modular Right	0622021904
End Spacer	
Modular Press In	0622021910
Tool, 4 Circuits	
Modular Press In	0622021920
Tool, 6 Circuits	

Pitch - Termination Interface	2.54mm	Modular Press In Tool, 10 Circuits	0622021930
Polarized to Mating Part	Yes	Modular Press In Tool, 20 Circuits	0622021940
Polarized to PCB	No	Modular Press In Tool, 40 Circuits	0622021950
Shrouded	Closed Ends	Modular Press In Tool, 80 Circuits	0622021960
Stackable	No		
Surface Mount Compatible (SMC)	No		
Temperature Range - Operating	0°C to +75°C		
Termination Interface: Style	Through Hole - Compliant Pin		
Electrical			
Current - Maximum per Contact	3A		
Voltage - Maximum	250V		
Material Info			
Reference - Drawing Numbers			
Product Specification	PS-75100-001		
Sales Drawing	SD-75101-001		

This document was generated on 09/11/2014

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