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Part Number:

75101-0057

Status:

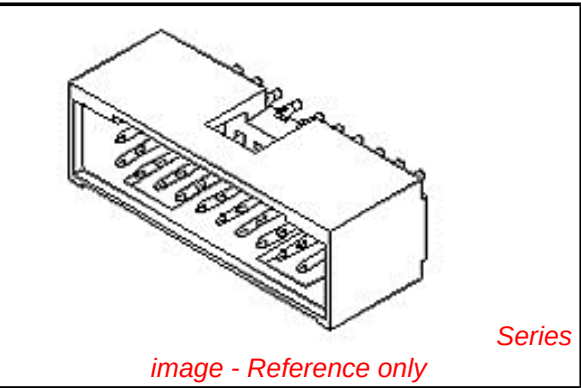
Active

Overview:

C-Grid® Products

Description:

2.54mm Pitch C-Grid® Header, Dual Row, Vertical, Shrouded, with Compliant Pin Interface and No Polarization Ribs, Version B, 50 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	822348016624
Physical	
Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
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	7.372/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

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 , 70013Version A, 71850 , 71395 , 70854 , 70450 Version A

Application Tooling FAQ	
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.	
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 - Mating Interface	2.54mm	Modular Press In Tool, 10 Circuits	0622021930
Pitch - Termination Interface	2.54mm	Modular Press In Tool, 20 Circuits	0622021940
Polarized to Mating Part	Yes	Modular Press In Tool, 40 Circuits	0622021950
Polarized to PCB	No	Modular Press In Tool, 80 Circuits	0622021960
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			
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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