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Part Number:

75100-0129

Status:

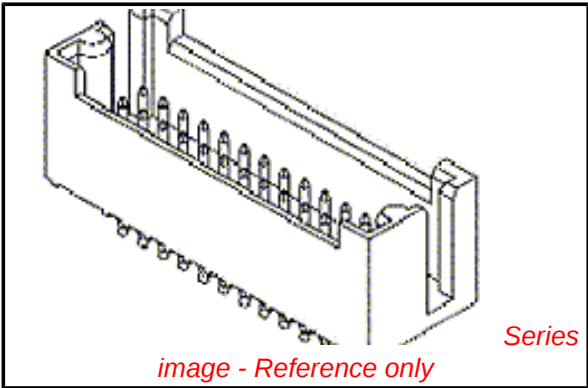
Active

Overview:

C-Grid® Products

Description:

2.54mm Pitch C-Grid® Header, Dual Row, Vertical, Shrouded, with Compliant Pin Interface, 4 Circuits, Tin (Sn) Plating



Documents:

3D Model

Drawing (PDF)

Product Specification PS-75100-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

75100

Application

Board-to-Board, Signal

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

756054733967

Physical

Breakaway

No

Circuits (Loaded)

4

Circuits (maximum)

4

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

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

1.528/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

Tray

Pitch - Mating Interface

2.54mm

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

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
75100Series

Mates With
71973 with Flange

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 - 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	Fully	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-75100-001		

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