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Part Number:

75101-0174

Status:

Active

Overview:

C-Grid® Products

Description:

2.54mm Pitch Shrouded CPI Header, 12 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-75100-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Application Tooling Part Link

Application Tooling Part Link

Application Tooling Part Link

Application Tooling Part Link

Application Tooling Part Link

Application Tooling Part Link

Application Tooling Part Link

Application Tooling Part Link

Overview

Product Name

UPC

PCB Headers

75101

Signal, Wire-to-Board

62202-1901

62202-1903

62202-1904

62202-1910

62202-1920

62202-1930

62202-1940

62202-1950

62202-1960

C-Grid® Products

C-Grid®

822348099573

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

No

12

12

Black

25

No

94V-0

No

No

None

Yes

High Performance Alloy (HPA)

Tin

Tin

Polyester

2.048/g

2

Vertical

4.40mm

No

Yes

2.36mm

Tube

2.54mm

2.54mm

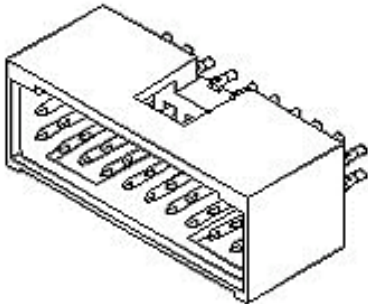


image - Reference only

Series

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
75101Series

Mates With
70192 , 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	

Polarized to Mating Part	Yes	Modular Press In Tool, 10 Circuits	0622021930
Polarized to PCB	No	Modular Press In Tool, 20 Circuits	0622021940
Shrouded	Closed Ends	Modular Press In Tool, 40 Circuits	0622021950
Stackable	No	Modular Press In Tool, 80 Circuits	0622021960
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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Authorized Distributor

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