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Part Number:

0751010171

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch Shrouded CPI Header, 6 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-75100-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

Application tooling part link

Application Tooling Part Link

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Application Tooling Part Link

Application Tooling Part Link

62202-1901

62202-1903

62202-1904

62202-1910

62202-1920

62202-1930

62202-1940

62202-1950

62202-1960

General

Product Family

Series

Application

CURRENT-MAX-NUMERIC

Overview

PITCH-MATING-NUMERIC

Product Name

UPC

PCB Headers

75101

Signal, Wire-to-Board

3.0

C-Grid Connector Products

2.54

C-Grid

756054735145

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

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

No

6

6

Black

25

No

94V-0

No

No

None

Yes

High Performance Alloy (HPA)

Tin

Tin

Polyester

1.359/g

2

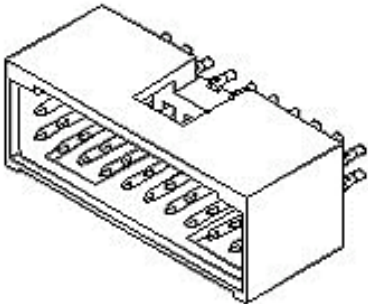
Vertical

4.40mm

No

Yes

2.36mm



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

75101 Series

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 Insertion Pin	622021901
CPI Modular Left End Spacer	622021903
CPI Modular Right End Spacer	622021904
Modular Press-In Tool, 4 Circuits	622021910
Modular Press-In Tool, 6 Circuits	622021920

Packaging Type	Tube	Modular Press-In Tool, 10 Circuits	622021930
Pitch - Mating Interface	2.54mm	Modular Press-In Tool, 20 Circuits	622021940
Pitch - Termination Interface	2.54mm	Modular Press-In Tool, 40 Circuits	622021950
Polarized to Mating Part	Yes	Modular Press-In Tool, 80 Circuits	622021960
Polarized to PCB	No		
Shrouded	Closed Ends		
Stackable	No		
Surface Mount Compatible (SMC)	No		
Temperature Range - Operating	0° to +75°C		
Termination Interface: Style	Through Hole - Compliant Pin		
Electrical			
Current - Maximum per Contact	3.0A		
Voltage - Maximum	250V		
Solder Process Data			
Lead-freeProcess Capability	N/A		
Material Info			
Reference - Drawing Numbers			
Product Specification	PS-75100-001-001		
Sales Drawing	751010000-SD-000		

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Authorized Distributor

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