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Part Number: [0751010204](#)
Status: **Active**
Overview: C-Grid Connector Products
Description: 2.54mm Pitch Shrouded CPI Header, 72 Circuits

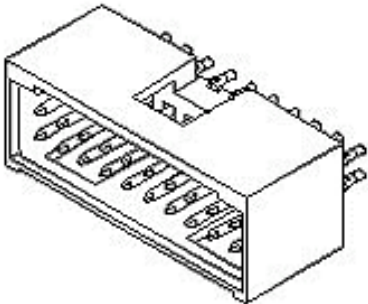
Documents:
[3D Model](#) [Product Specification PS-75100-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
CSA LR19980

Application tooling part link
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

General
Product Family PCB Headers
Series [75101](#)
Application Signal, Wire-to-Board
CURRENT-MAX-NUMERIC 3.0
Overview [C-Grid Connector Products](#)
PITCH-MATING-NUMERIC 2.54
Product Name C-Grid
UPC 756054735152

Physical
Breakaway No
Circuits (Loaded) 72
Circuits (maximum) 72
Color - Resin Black
Durability (mating cycles max) 25
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Capable 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 Polyester
Net Weight 10.073/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



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

Pitch - Mating Interface	2.54mm	Modular Press-In Tool, 10 Circuits	622021930
Pitch - Termination Interface	2.54mm	Modular Press-In Tool, 20 Circuits	622021940
Polarized to Mating Part	Yes	Modular Press-In Tool, 40 Circuits	622021950
Polarized to PCB	No	Modular Press-In Tool, 80 Circuits	622021960
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		

This document was generated on 09/25/2019

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