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Part Number:

0751010174

Status:

Active

Overview:

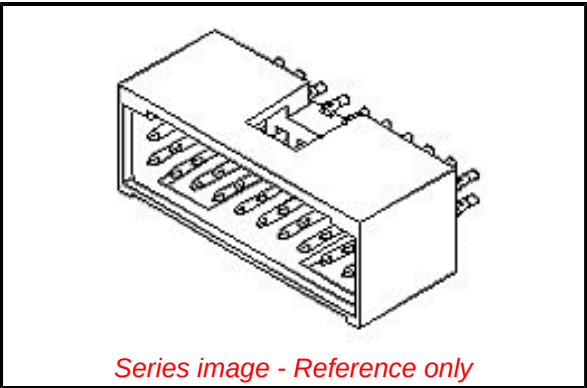
C-Grid Connector Products

Description:

2.54mm Pitch Shrouded CPI Header, 12 Circuits

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

Agency Certification	
CSA	LR19980
UL	E29179
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	822348099573
Physical	
Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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	2.333/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	4.40mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	2.36mm



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

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

ELV

RoHS Phthalates

Green Image

Not Relevant

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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