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Part Number: 0751010034

Status: **Active**

Overview: C-Grid Connector Products

Description: 2.54mm Pitch C-Grid Header, Dual Row, Vertical, Shrouded, with Compliant Pin Interface, Version A, 72 Circuits, 0.76µm Gold (Au) Selective Plating

Documents:

3D Model

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

Drawing (PDF)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

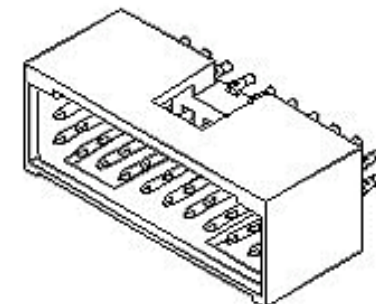
CSA LR19980

General

Product Family	PCB Headers
Series	<u>75101</u>
Application	Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	3.0
Overview	<u>C-Grid Connector Products</u>
PITCH-MATING-NUMERIC	2.54
Product Name	C-Grid
UPC	822348349470

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	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	Polyester
Net Weight	10.001/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
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	Yes
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Contained Per -
ED/108/2014 (17 Dec
2014)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

75101 Series

Mates With

70192 , 71850 , 71395 , 70854 , 70450
Version A

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Product Specification	PS-75100-001-001
Sales Drawing	751010000-SD-000

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