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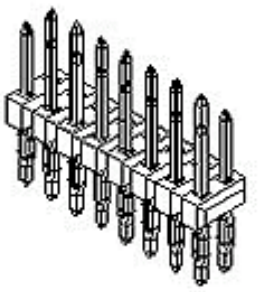
Part Number: 75102-0003
Status: Active
Overview: C-Grid® Products
Description: 2.54mm Pitch C-Grid® Breakaway Header, Dual Row, Vertical, Compliant Pin, 8 Circuits, 0.76µm Gold (Au) Selective Plating



Series image - Reference only

Documents:

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	75102
Application	Board-to-Board, Signal, Wire-to-Board
Overview	C-Grid® Products
Product Name	C-Grid®
UPC	822348308385

Physical

Breakaway	Yes
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.540/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	4.75mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	2.40mm
Packaging Type	Bag
Pitch - Mating Interface	2.54mm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	250V

Material Info

EU RoHS
RoHS Compliant by Exemption
REACH SVHC
Contains SVHC: No
Low-Halogen Status
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
75102Series

Mates With
70066 , 71973 , 7859 , 70400 , 70192 , 71850 , 71395 , 70854 , 71979 , 70450

Reference - Drawing Numbers

Product Specification	PS-75100-001
Sales Drawing	SD-75102-001

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