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Part Number: [71764-0110](#)
Status: **Active**
Overview: [C-Grid® Products](#)
Description: 2.54mm Pitch C-Grid® Breakaway Header, Low Profile, Dual Row, Right Angle, High Temperature, 10 Circuits, 0.38µm Gold (Au) Selective Plating

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-71764 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [71764](#)
Application Board-to-Board, Signal, Wire-to-Board
Overview [C-Grid® Products](#)
Product Name C-Grid®
UPC 756054513071

Physical

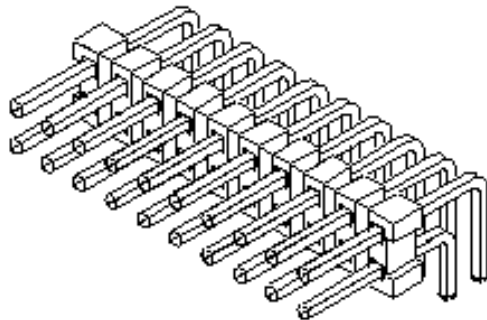
Breakaway Yes
Circuits (Loaded) 10
Circuits (maximum) 10
Color - Resin Black
Durability (mating cycles max) 50
Flammability 94V-0
Glow-Wire Compliant No
Lock to Mating Part None
Material - Metal Brass, Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 0.825/g
Number of Rows 2
Orientation Right Angle
PC Tail Length 2.79mm
PCB Locator No
PCB Retention None
Packaging Type Tube
Pitch - Mating Interface 2.54mm
Plating min - Mating 0.381µm
Plating min - Termination 1.905µm
Polarized to Mating Part No
Shrouded No
Stackable Yes
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole

Electrical

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

Solder Process Data

Lead-free Process Capability SMC & Wave Capable (TH only)



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



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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
[71764Series](#)

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-71764
Sales Drawing	SD-71764-001

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