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Part Number: [0717640008](#)
Status: **Active**
Overview: [C-Grid Connector Products](#)
Description: 2.54mm Pitch C-Grid Breakaway Header, Low Profile, Dual Row, Right-Angle, High Temperature, 8 Circuits, Tin (Sn) Plating

Documents:

[3D Model](#) [Packaging Specification PK-70873-0353-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-71764-001 \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [71764](#)
3D Viewer Yes
Application Board-to-Board, Signal, Wire-to-Board
CURRENT-MAX-NUMERIC 3.0
Overview [C-Grid Connector Products](#)
PITCH-MATING-NUMERIC 2.54
Product Name C-Grid
UPC 800756566771

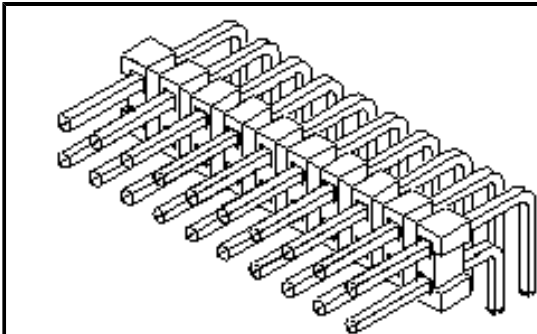
Physical

Breakaway Yes
Circuits (Loaded) 8
Circuits (maximum) 8
Durability (mating cycles max) 25
Flammability 94V-0
Glow-Wire Capable No
Lock to Mating Part None
Material - Metal Brass, Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 0.668/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 3.810µm
Plating min - Termination 3.810µm
Polarized to Mating Part No
Shrouded No
Stackable Yes
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Through Hole

Electrical

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

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

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

[71764 Series](#)

Lead-free	Process Capability	SMC&WAVE
	Process Temperature max. C	260
Material Info		
Reference - Drawing Numbers		
	Packaging Specification	PK-70873-0353-001
	Product Specification	PS-71764-001
	Sales Drawing	SD-71764-001-001

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