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Part Number:

0717640014

Status:

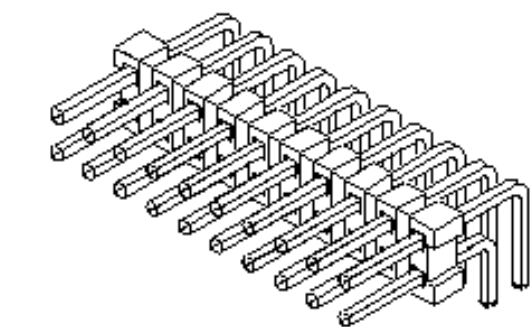
Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Breakaway Header, Low Profile, Dual Row, Right-Angle, High Temperature, 14 Circuits, Tin (Sn) Plating



Series image - Reference only

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-71764-001 \(PDF\)](#)

[Packaging Specification PK-70873-0075-001 \(PDF\)](#)

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

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	800754019828

Physical	
Breakaway	Yes
Circuits (Loaded)	14
Circuits (maximum)	14
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	1.208/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

EU ELV
Not Relevant

<u>EU RoHS</u> Compliant	<u>China RoHS</u>
<u>REACH SVHC</u> Not Contained Per - ED/71/2019 (16 July 2019)	
<u>Halogen-Free</u> 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-70873-0075-001
	Product Specification	PS-71764-001
	Sales Drawing	SD-71764-001-001

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