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Part Number:

0717640228

Status:

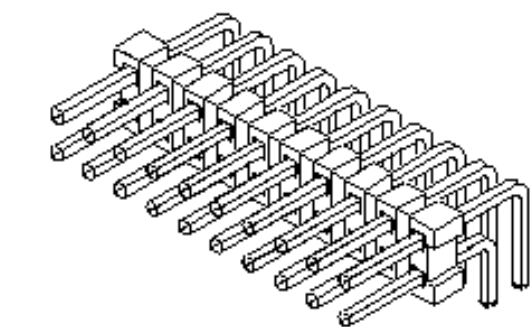
Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Breakaway Header, Low Profile, Dual Row, Right-Angle, High Temperature, 28 Circuits, 0.76µm Gold (Au) Selective 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		822350067980

Physical		
Breakaway		Yes
Circuits (Loaded)		28
Circuits (maximum)		28
Color - Resin		Black
Durability (mating cycles max)		50
Flammability		94V-0
Glow-Wire Capable		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		2.544/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		0.762µm
Plating min - Termination		1.905µm
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

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

71764 Series

Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
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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