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Part Number:

0717640230

Status:

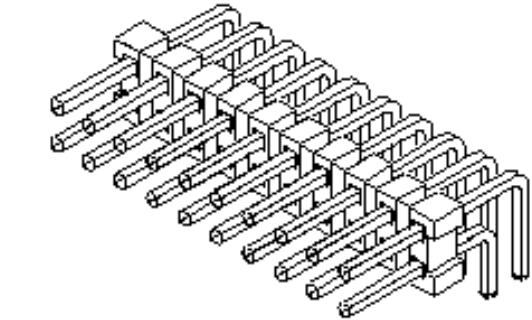
Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Breakaway Header, Low Profile, Dual Row, Right-Angle, High Temperature, 30 Circuits, 0.76µm Gold (Au) Selective Plating



Series image - Reference only

Documents:	
3D Model	Application Specification 713080001-AS-000 (PDF)
3D Model (PDF)	Packaging Specification PK-70873-0075-001 (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
Application	Board-to-Board, Signal, Wire-to-Board
Component Type	PCB Header
Overview	C-Grid Connector Products
Product Name	C-Grid
Taxonomy	PCB Headers and Receptacles
UPC	822350067997

Physical	
Breakaway	Yes
Circuits (Loaded)	30
Circuits (maximum)	30
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	2.670/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 - D(2022)4187-DC (10 June 2022)	
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

Mates With
C-Grid Surface Mount Right-Angle PCB Receptacle [71979](#) . C-Grid Surface Mount Vertical PCB Receptacle [71395](#) . C-Grid Through-hole Vertical PCB Receptacle [71850](#) . C-Grid Shunt Terminal Housing [7859](#)

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	
Application Specification	713080001-AS-000
Packaging Specification	PK-70873-0075-001
Product Specification	PS-71764-001
Sales Drawing	SD-71764-001-001

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