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Part Number:

0741621224

Status:

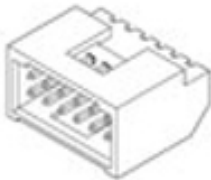
Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Header, Right-Angle, Through Hole, Dual Row, Shrouded, Version B, High-Temperature, 24 Circuits, 0.40µm Gold (Au)



Series image - Reference only

- Documents:
- 3D Model

Application Specification 713080001-AS-000 (PDF)
- Drawing (PDF)

Packaging Specification PK-70873-0019-001 (PDF)
- 3D Model (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-74162-001-001 (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	74162
Application	Board-to-Board, Signal
Overview	C-Grid Connector Products
Product Name	C-Grid
Taxonomy	PCB Headers and Receptacles
UPC	883906880026

Physical	
Breakaway	No
Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Performance Thermoplastic
Net Weight	5.486/g
Number of Rows	2
Orientation	Right Angle
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	3.18mm
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.381µm
Polarized to Mating Part	No
Polarized to PCB	No
Robotic Placement	None
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
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

74162 Series

Mates With

C-Grid Vertical PCB Receptacle [71395](#) , [71850](#)

Electrical

Current - Maximum per Contact	2.5A
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-70873-0019-001
Product Specification	PS-74162-001-001
Sales Drawing	SD-74162-001-001

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