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Part Number:

0741621014

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Receptacle, Right-Angle, Through Hole, Dual Row, Shrouded, Version B, High-Temperature, 14 Circuits, Tin (Sn)



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-74162-001-001 (PDF)

Product Specification TS-70541-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Receptacles
Series	74162
Application	Board-to-Board, Signal
Overview	C-Grid Connector Products
Product Name	C-Grid
UPC	883906879761
Physical	
Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Black
Durability (mating cycles max)	25
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	Tin
Material - Plating Termination	Tin
Material - Resin	High Performance Thermoplastic
Net Weight	3.572/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
Polarized to Mating Part	No
Polarized to PCB	No
Robotic Placement	None
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	2.5A
Grounding to PCB	No
Voltage - Maximum	250V

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per	
-ED/88/2018 (15	
January 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

74162 Series

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

Product Specification	PS-74162-001-001, TS-70541-001-001
Sales Drawing	SD-74162-001

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