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Part Number:

0741640016

Status:

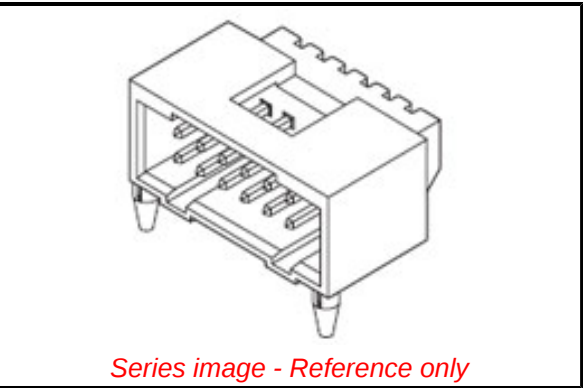
Active

Overview:

C-Grid® Products

Description:

2.54mm Pitch C-Grid® Receptacle, Right Angle, Through Hole, Dual Row, Shrouded with Pegs, Version A, High-Temperature, 16 Circuits, 0.40µm Gold (Au)



Documents:	
3D Model	Product Specification TS-70541-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-74163-9000 (PDF)
Product Specification PS-74164-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Receptacles
Series	74164
Application	Board-to-Board, Signal
Overview	C-Grid® Products
Product Name	C-Grid®
UPC	883906878481
Physical	
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	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	4.189/g
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	None
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
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C 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/01/2017 (12	
January 2017)	
Halogen-Free	
Status	
Low-Halogen	
Need more information on product	
environmental compliance?	
Email productcompliance@molex.com	
Please visit the Contact Us section for any	
non-product compliance questions.	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

74164 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

Packaging Specification	PK-74163-9000
Product Specification	PS-74164-001-001, TS-70541-001-001
Sales Drawing	SD-74164-001

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