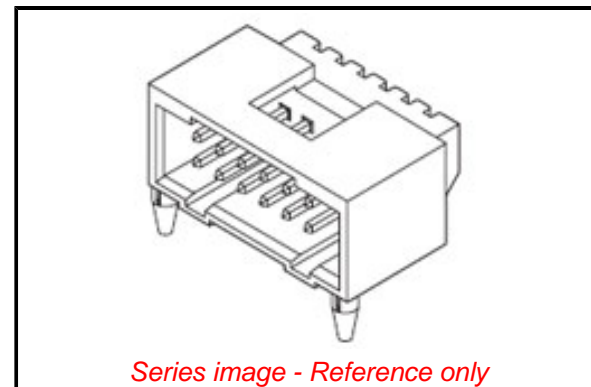


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Part Number: **0741640150**
Status: **Active**
Overview: C-Grid Connector Products
Description: 2.54mm Pitch C-Grid Receptacle, Right-Angle, Through Hole, Dual Row, Shrouded with Pegs High-Temperature, 50 Circuits, Tin (Sn)

Documents:

3D Model	Application Specification 713080001-AS-000 (PDF)
3D Model (PDF)	Packaging Specification PK-70873-0019-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-74164-001-001 (PDF)	



Agency Certification

UL E29179

General

Product Family	PCB Receptacles
Series	74164
Application	Board-to-Board, Signal
Overview	C-Grid Connector Products
Product Name	C-Grid
UPC	883906878993

Physical

Circuits (Loaded)	50
Circuits (maximum)	50
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	10.614/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
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

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

74164 Series

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-free Process 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-74164-001-001
Sales Drawing	SD-74164-001-001

This document was generated on 09/27/2021

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