

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0741620420

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Receptacle, Right-Angle, Through Hole, Dual Row, Shrouded, Version A, High-Temperature, 20 Circuits, 0.80µm Gold (Au)

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

Series

Application

Overview

Product Name

UPC

PCB Receptacles

74162

Board-to-Board, Signal

C-Grid Connector Products

C-Grid

883906879570

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Polarized to Mating Part

Polarized to PCB

Robotic Placement

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

20

20

Black

50

94V-0

No

No

None

Yes

Phosphor Bronze

Gold

Tin

High Performance Thermoplastic

4.294/g

2

Right Angle

No

None

3.18mm

Tube

2.54mm

2.54mm

0.762µm

No

No

None

No

No

-40° to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Grounding to PCB

2.5A

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

74162 Series

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

This document was generated on 10/17/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[74162-0420](#)