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**Part Number:** **0741620426**  
**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, 26 Circuits, 0.80µm Gold (Au)

**Documents:**

[3D Model](#) [Product Specification PS-74162-001-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Application Specification 713080001-AS-000 \(PDF\)](#)  
[Drawing \(PDF\)](#) [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 884982119598

**Physical**

Circuits (Loaded) 26  
Circuits (maximum) 26  
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 5.422/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 0.762µm  
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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Relevant

**Search Parts in this Series**

[74162 Series](#)

**Mates With**

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

Voltage - Maximum 250V

**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  
Product Specification PS-74162-001-001  
Sales Drawing SD-74162-001

This document was generated on 05/01/2020

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