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Part Number: 0741620214

Status: **Active**

C-Grid® Products **Overview:**

2.54mm Pitch C-Grid® Receptacle, Right Angle, Through Hole, Dual Row, Shrouded, **Description:**

Version A, High-Temperature, 14 Circuits, 0.40µm Gold (Au)

Documents:

Product Specification PS-74162-001 (PDF) 3D Model **Drawing (PDF)** RoHS Certificate of Compliance (PDF)

Agency Certification

E29179

General

Product Family PCB Receptacles

Series 74162

Application Board-to-Board, Signal Overview C-Grid® Products

Product Name C-Grid® **UPC** 883906879303

Physical

Lock to Mating Part

Circuits (Loaded) 14 Circuits (maximum) 14 Color - Resin Black Durability (mating cycles max) 50 Flammability 94V-0 Glow-Wire Compliant No Guide to Mating Part No Keying to Mating Part

Material - Metal **Phosphor Bronze**

Material - Plating Mating Gold Material - Plating Termination Tin

Material - Resin High Performance Thermoplastic

None

Yes

No

No

Net Weight 3.200/g Number of Rows 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 0.381um Polarized to Mating Part No Polarized to PCB No Robotic Placement None

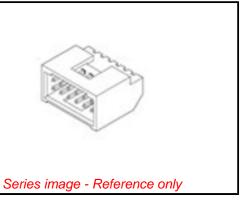
Temperature Range - Operating -40°C to +105°C Termination Interface: Style Through Hole

Electrical

Stackable

Surface Mount Compatible (SMC)

2.5A Current - Maximum per Contact Grounding to PCB No Voltage - Maximum 250V



EU ELV Not Relevant

EU RoHS China RoHS

Compliant **REACH SVHC** Not Contained Per -ED/79/2015 (17 December 2015) **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

Search Parts in this Series

74162 Series

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

O01

Process Temperature max. C

260

Material Info

Reference - Drawing Numbers

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

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