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Part Number: [0719790212](#)
Status: **Active**
Overview: C-Grid® Products
Description: 2.54mm Pitch C-Grid® Receptacle, Surface Mount, Dual Row, Right Angle, 24 Circuits

Documents:

[3D Model](#) [Product Specification PS-71973-9999-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Receptacles
 Series 71979
 Application Board-to-Board, Signal
 Overview C-Grid® Products
 Product Name C-Grid®
 UPC 800754702096

Physical

Circuits (Loaded) 24
 Circuits (maximum) 24
 Glow-Wire Compliant No
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 2.835/g
 Number of Rows 2
 Orientation Right Angle
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 2.40mm
 Packaging Type Tube
 Pitch - Mating Interface 2.54mm
 Pitch - Termination Interface 2.54mm
 Plating min - Mating 0.381µm
 Plating min - Termination 1.905µm
 Polarized to PCB No
 Stackable Yes
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 1.0A, 2.0A, 3.0A
 Voltage - Maximum 500V AC

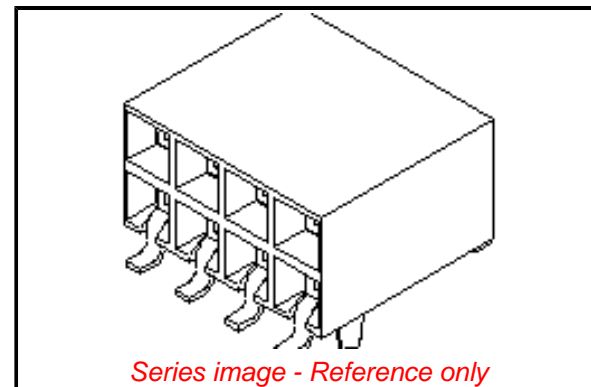
Solder Process Data

Duration at Max. Process Temperature (seconds) 010
 Lead-freeProcess Capability REFLOW
 Max. Cycles at Max. Process Temperature 003
 Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Product Specification PS-71973-9999-001
 Sales Drawing SD-71979-001, SDA-71979-****



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 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	Not Relevant
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[71979 Series](#)

Mates With

[87911 Header](#)

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