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**Part Number:** [0719790217](#)  
**Status:** **Active**  
**Overview:** C-Grid® Products  
**Description:** 2.54mm Pitch C-Grid® Receptacle, Surface Mount, Dual Row, Right Angle, 34 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-71973-9999 \(PDF\)](#)  
[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 800754702195

**Physical**

Circuits (Loaded) 34  
Circuits (maximum) 34  
Glow-Wire Compliant No  
Material - Metal Phosphor Bronze  
Material - Plating Mating Gold  
Material - Plating Termination Tin  
Material - Resin High Temperature Thermoplastic  
Net Weight 7.440/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

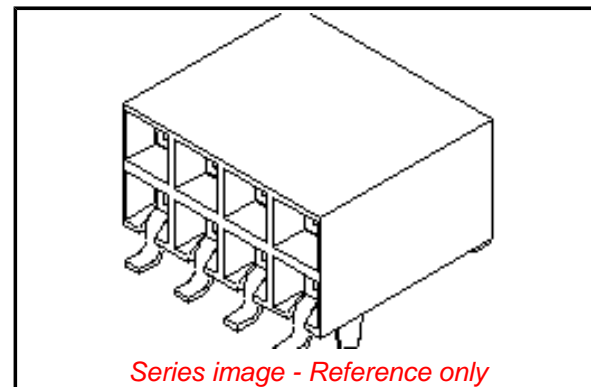
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Contains SVHC(2014 December 17): No

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Relevant

ELV

Not Relevant

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[71979 Series](#)

**Mates With**

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