

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0719790209](#)
Status: **Active**
Overview: C-Grid® Products
Description: 2.54mm Pitch C-Grid Receptacle, Surface Mount, Dual Row, Right Angle, 18 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 800754701983

Physical

Circuits (Loaded) 18
Circuits (maximum) 18
Glow-Wire Compliant No
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 2.374/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

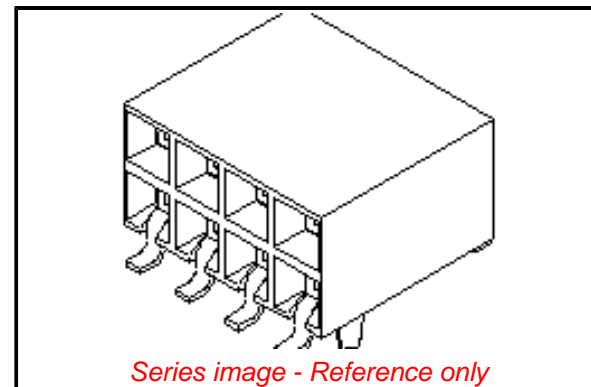
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification PS-71973-9999-001
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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Relevant

Search Parts in this Series

[71979 Series](#)

Mates With

[87911 Header](#)