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Part Number: [0719731221](#)
Status: **Active**
Overview: C-Grid Connector Products
Description: 2.54mm Pitch C-Grid PCB Connector, Dual Row, Right-Angle, Early Entry Receptacle, with Flange, 42 Circuits

Documents:

[3D Model](#) [Packaging Specification PK-70873-0139-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[3D Model \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Receptacles
 Series [71973](#)
 Application Board-to-Board, Signal
 Overview [C-Grid Connector Products](#)
 Product Name C-Grid
 UPC 800754691574

Physical

Circuits (Loaded) 42
 Circuits (maximum) 42
 Color - Resin Black
 Durability (mating cycles max) 50
 Flammability 94V-0
 Glow-Wire Capable No
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Number of Rows 2
 Orientation Right Angle
 PC Tail Length 3.05mm
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 3.05mm
 Packaging Type Tube
 Pitch - Mating Interface 2.54mm
 Plating min - Mating 1.270µm
 Plating min - Termination 2.540µm
 Polarized to PCB No
 Temperature Range - Operating -40° to +105°C
 Termination Interface: Style Through Hole

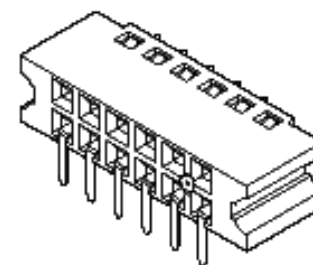
Electrical

Current - Maximum per Contact 2.0A
 Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers

Packaging Specification PK-70873-0139-001
 Sales Drawing SDA-71973-XXXX



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS Not Reviewed

ELV Not Reviewed

RoHS Phthalates Not Reviewed

Search Parts in this Series

[71973 Series](#)

Mates With

[70204](#)

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