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**Part Number:** [0719731216](#)  
**Status:** **Active**  
**Overview:** C-Grid Connector Products  
**Description:** 2.54mm Pitch C-Grid PCB Connector, Dual Row, Right-Angle, Early Entry Receptacle, with Flange, 32 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 800754691444

**Physical**

Circuits (Loaded) 32  
 Circuits (maximum) 32  
 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

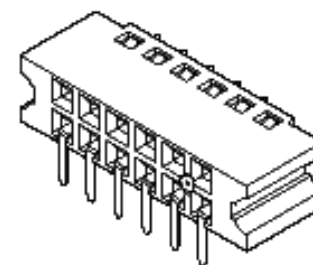
**Electrical**

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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