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**Part Number:** [0719730335](#)  
**Status:** **Active**  
**Overview:** C-Grid Connector Products  
**Description:** 2.54mm Pitch C-Grid PCB Connector, Dual Row, Right-Angle, Early Entry Receptacle, without Flange, 70 Circuits

**Documents:**

[3D Model](#) [Application Specification 713080001-AS-000 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification PK-70873-0139-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**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 800755018103

**Physical**

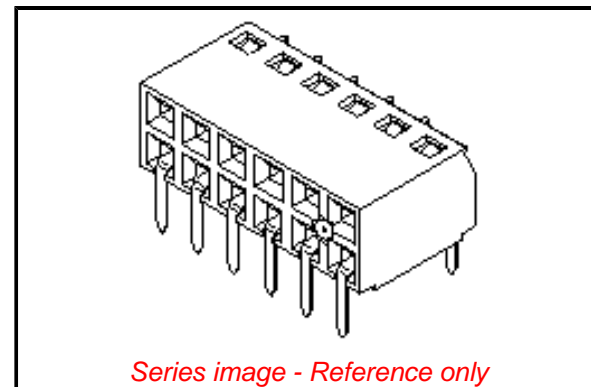
Circuits (Loaded) 70  
 Circuits (maximum) 70  
 Color - Resin Black  
 Durability (mating cycles max) 50  
 Flammability 94V-0  
 Glow-Wire Capable No  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 6.895/g  
 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 0.762µm  
 Plating min - Termination 1.905µm  
 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

**Solder Process Data**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)4569-DC (8  
 July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[71973 Series](#)

**Mates With**

[87911 Header](#)

**Material Info**

**Reference - Drawing Numbers**

Application Specification  
Packaging Specification  
Sales Drawing

713080001-AS-000  
PK-70873-0139-001  
SDA-71973-XXXX-001

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