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**Part Number:** [0717640020](#)  
**Status:** **Active**  
**Overview:** [C-Grid Connector Products](#)  
**Description:** 2.54mm Pitch C-Grid Breakaway Header, Low Profile, Dual Row, Right-Angle, High Temperature, 20 Circuits, Tin (Sn) Plating

**Documents:**

[3D Model](#) [Application Specification 713080001-AS-000 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification PK-70873-0075-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [71764](#)  
 Application Board-to-Board, Signal, Wire-to-Board  
 Overview [C-Grid Connector Products](#)  
 Product Name C-Grid  
 UPC 800754841825

**Physical**

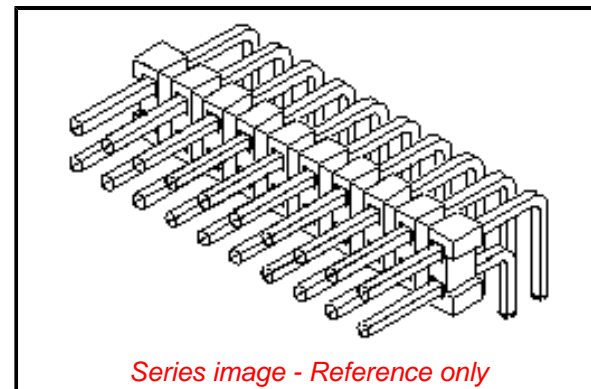
Breakaway Yes  
 Circuits (Loaded) 20  
 Circuits (maximum) 20  
 Color - Resin Black  
 Durability (mating cycles max) 25  
 Flammability 94V-0  
 Glow-Wire Capable No  
 Lock to Mating Part None  
 Material - Metal Brass, Phosphor Bronze  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 1.670/g  
 Number of Rows 2  
 Orientation Right Angle  
 PC Tail Length 2.79mm  
 PCB Locator No  
 PCB Retention None  
 Packaging Type Tube  
 Pitch - Mating Interface 2.54mm  
 Plating min - Mating 3.810µm  
 Plating min - Termination 3.810µm  
 Polarized to Mating Part No  
 Shrouded No  
 Stackable Yes  
 Temperature Range - Operating -40° to +105°C  
 Termination Interface: Style Through Hole

**Electrical**

Current - Maximum per Contact 3.0A  
 Voltage - Maximum 250V

**Solder Process Data**

Lead-freeProcess Capability SMC&WAVE



**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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[71764 Series](#)

Process Temperature max. C 260

**Material Info**

**Reference - Drawing Numbers**

Application Specification	713080001-AS-000
Packaging Specification	PK-70873-0075-001
Sales Drawing	SD-71764-001-001

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