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**Part Number:** **0010894307**  
**Status:** **Active**  
**Overview:** C-Grid Connector Products  
**Description:** 2.54mm Pitch C-Grid Breakaway Header, High Profile, Dual Row, Right-Angle, 30 Circuits, 8.13mm Mating Pin Length, 0.76µm Gold (Au) Selective Plating

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-70873-0075-001 \(PDF\)](#)  
[Product Specification PS-70216-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series 70216  
 Application Board-to-Board, Signal, Wire-to-Board  
 Overview C-Grid Connector Products  
 Product Name C-Grid  
 UPC 800753973626

**Physical**

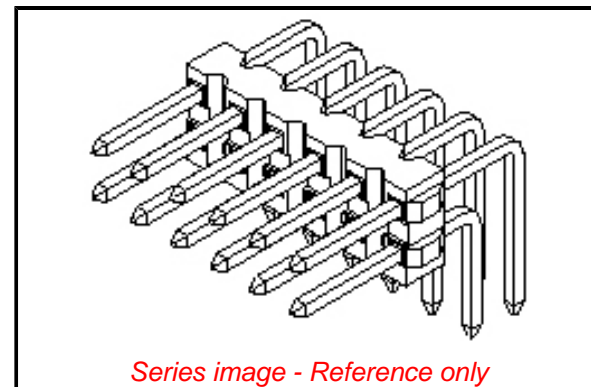
Breakaway Yes  
 Circuits (Loaded) 30  
 Circuits (maximum) 30  
 Color - Resin Black  
 Durability (mating cycles max) 50  
 Flammability 94V-0  
 Glow-Wire Capable No  
 Lock to Mating Part None  
 Material - Metal Brass, Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin Polyester  
 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  
 Polarized to PCB 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**

Duration at Max. Process Temperature (seconds) 005  
 Lead-freeProcess Capability WAVE



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**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 Relevant

RoHS Phthalates Not Reviewed

**Search Parts in this Series**

70216 Series

Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-70873-0075-001
Product Specification	PS-70216-001
Sales Drawing	SD-70216-001, SD-70216-001-002

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