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**Part Number:** **0010881405**  
**Status:** **Obsolete**  
**Description:** 2.54mm (.100") Pitch C-Grid® Breakaway Header, Low Profile, Dual Row, Right Angle, 40 Circuits, 6.10mm (.240") Mating Pin Length, Tin (Sn) Plating

**Documents:**  
[Drawing \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family PCB Headers  
 Series 70203  
 Application Board-to-Board, Signal, Wire-to-Board  
 Application Tooling Part Link 011201230  
 Product Name C-Grid®

**Physical**

Breakaway Yes  
 Circuits (Loaded) 40  
 Circuits (maximum) 40  
 Durability (mating cycles max) 25  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Lock to Mating Part None  
 Material - Metal Brass, Phosphor Bronze  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Number of Rows 2  
 Orientation Right Angle  
 PC Tail Length 2.79mm (.110")  
 PCB Locator No  
 PCB Retention None  
 Packaging Type Tube  
 Pitch - Mating Interface 2.54mm (.100")  
 Plating min - Mating 3.810µm (150µ")  
 Plating min - Termination 3.810µm (150µ")  
 Polarized to Mating Part No  
 Polarized to PCB No  
 Shrouded No  
 Stackable Yes  
 Temperature Range - Operating -40°C to +105°C  
 Termination Interface: Style Through Hole

**Electrical**

Current - Maximum per Contact 3A  
 Voltage - Maximum 250V

**Solder Process Data**

Lead-free Process Capability Wave Capable (TH only)

**Material Info**

Old Part Number 70203-0019

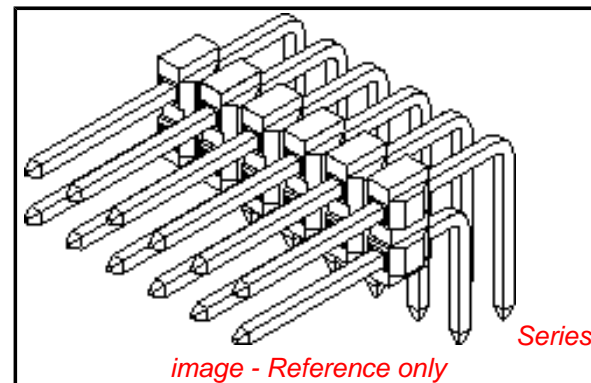


image - Reference only

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



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70203Series

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