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Part Number: **0010891166**
Status: **Obsolete**
Description: 2.54mm (.100") Pitch C-Grid® Breakaway Header, Low Profile, Dual Row, Right Angle, 16 Circuits, 6.10mm (.240") Mating Pin Length, 0.38µm (15µ") Gold (Au) Selective 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) 16
 Circuits (maximum) 16
 Color - Resin Black
 Durability (mating cycles max) 50
 Flammability 94V-0
 Glow-Wire Compliant 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 (.110")
 PCB Locator No
 PCB Retention None
 Packaging Type Tube
 Pitch - Mating Interface 2.54mm (.100")
 Plating min - Mating 0.381µm (15µ")
 Plating min - Termination 1.905µm (75µ")
 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

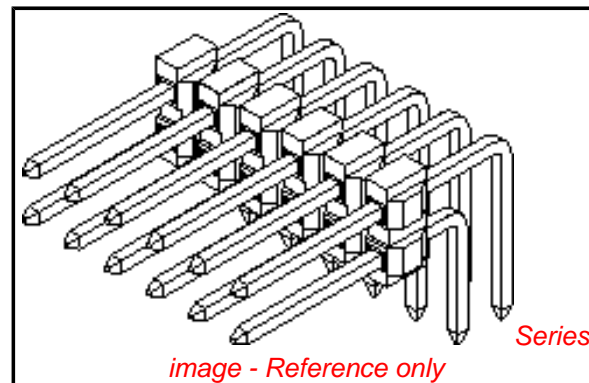
Current - Maximum per Contact 3A
 Voltage - Maximum 250V

Solder Process Data

Lead-free Process Capability Wave Capable (TH only)

Material Info

Old Part Number A-70203-0163



EU RoHS

**ELV and RoHS
 Compliant**

REACH SVHC
 Not Reviewed

Low-Halogen Status
 Not Reviewed

China RoHS



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 environmental compliance?**

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