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Part Number: **0010883802**
Status: **Obsolete**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch C-Grid® Breakaway Header, High Profile, Dual Row, Right Angle, 80 Circuits, 8.13mm (.320") Mating Pin Length, Tin (Sn) Plating

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

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [70216](#)
 Application Board-to-Board, Signal, Wire-to-Board
 Overview [cgrid_sl_products](#)
 Product Name C-Grid®

Physical

Breakaway Yes
 Circuits (Loaded) 80
 Circuits (maximum) 80
 Color - Resin Black
 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
 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 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)
 Process Temperature max. C 235

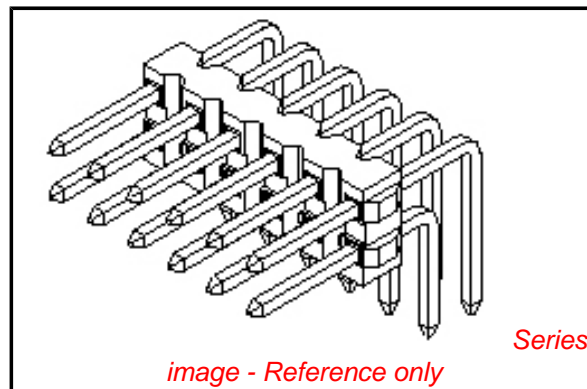


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EU RoHS

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

China RoHS



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[70216Series](#)

Material Info
Old Part Number

A702160156

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