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**Part Number:** [0010181120](#)  
**Status:** **Active**  
**Description:** 2.36mm (.093") Diameter Standard .093" Pin and Socket Header, Shrouded, 12 Circuits, 12 Male Terminals

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

Product Family PCB Headers  
 Series 3099  
 Application Wire-to-Board  
 Comments Solder Type|Round Pin  
 Product Name Standard .093"

**Physical**

Breakaway No  
 Circuits (Loaded) 12  
 Circuits (maximum) 12  
 Color - Resin Black  
 Durability (mating cycles max) 25  
 Flammability 94V-2  
 Glow-Wire Compliant No  
 Lock to Mating Part Yes  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Polyester  
 Number of Rows 3  
 Orientation Vertical  
 PC Tail Length (in) 0.170 In  
 PC Tail Length (mm) 4.32 mm  
 PCB Locator Yes  
 PCB Retention None  
 PCB Thickness Recommended (in) 0.062 In  
 PCB Thickness Recommended (mm) 1.60 mm  
 Packaging Type Bag  
 Pitch - Mating Interface (in) 0.198 In  
 Pitch - Mating Interface (mm) 5.03 mm  
 Polarized to PCB Yes  
 Shrouded Fully  
 Stackable No  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -40°C to +105°C  
 Termination Interface: Style Through Hole

**Electrical**

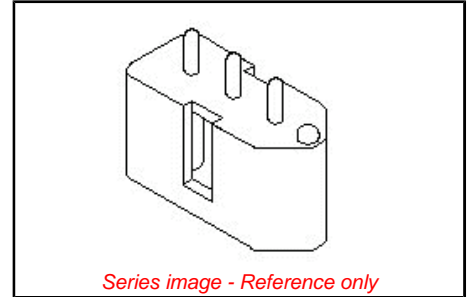
CSA LR19980  
 Current - Maximum 5A  
 UL E29179  
 Voltage - Maximum 250V

**Material Info**

Old Part Number A30991201

**Reference - Drawing Numbers**

Sales Drawing SDA-3099-12\*\*



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

**China RoHS**



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[3099 Series](#)

**Mates With**  
[03-09-1125](#) , [03-09-1126](#)

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