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Part Number: [0010181035](#)
Status: **Active**
Description: 2.36mm (.093") Diameter Standard .093" Pin and Socket Header, Shrouded, 3 Circuits, 2 Male Terminals, 1 Female Terminal

Documents:

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

General

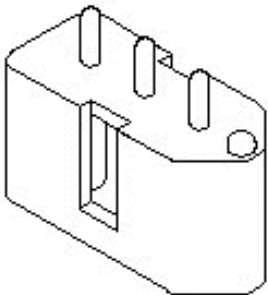
Product Family PCB Headers
Series [3099](#)
Application Wire-to-Board
Comments Solder Type|Round Pin
Product Name Standard .093"

Physical

Breakaway No
Circuits (Loaded) 3
Circuits (maximum) 3
Color - Resin Black
Durability (mating cycles max) 25
Flammability 94V-2
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Number of Rows 1
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
Plating min: Mating (µin) 50
Plating min: Mating (µm) 1.25
Plating min: Termination (µin) 50
Plating min: Termination (µm) 1.25
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



Series image - Reference only

EU RoHS

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

China RoHS



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environmental compliance?**

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non-product compliance questions.

Search Parts in this Series
[3099 Series](#)

Mates With
[03-09-1081](#) , [03-09-1032](#)

Material Info

Reference - Drawing Numbers

Sales Drawing

SDA-3099-*3**

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