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Part Number: [10-18-1044](#)
Status: **Active**
Overview: [Standard .093"](#)
Description: 2.36mm Diameter Standard .093" Pin and Socket Header, Shrouded, 4 Circuits, 3 Female Terminals, 1 Male Terminals

Documents:

[3D Model](#) [Packaging Specification PK-3099-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

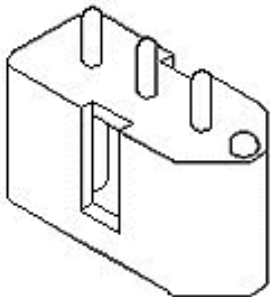
Product Family PCB Headers
Series [3099](#)
Application Power, Wire-to-Board
Comments Solder Type|Round Pin
Overview [Standard .093"](#)
Product Name Standard .093"
UPC 800754985215

Physical

Breakaway No
Circuits (Loaded) 4
Circuits (maximum) 4
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
Net Weight 1.641/g
Number of Rows 1
Orientation Vertical
PC Tail Length 4.32mm
PCB Locator Yes
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Bag
Pitch - Mating Interface 5.03mm
Plating min - Mating 1.270µm
Plating min - Termination 1.270µm
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

Current - Maximum per Contact 5A



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[3099Series](#)

Mates With

[03-09-1041](#) , [03-09-1042](#)

Voltage - Maximum	250V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-3099-002
Sales Drawing	SDA-3099-*4**

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