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Part Number: [10-18-1037](#)
Status: **Active**
Overview: Standard .093"
Description: 2.36mm Diameter Standard .093" Pin and Socket Header, Shrouded, 3 Circuits, 2 Female Terminals, 1 Male Terminal

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

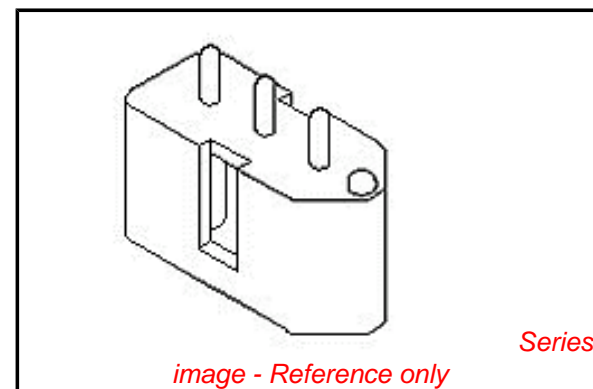
Product Family PCB Headers
 Series [3099](#)
 Application Power, Wire-to-Board
 Comments Solder Type|Round Pin
 Overview [Standard .093"](#)
 Product Name Standard .093"
 UPC 800754215244

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
 Net Weight 1.322/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



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product 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

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

Voltage - Maximum 250V

Solder Process Data

Duration at Max. Process Temperature (seconds) 5
Lead-free Process Capability Wave Capable (TH only)
Max. Cycles at Max. Process Temperature 1
Process Temperature max. C 235

Material Info

Old Part Number 3099P3H

Reference - Drawing Numbers

Packaging Specification PK-3099-002
Sales Drawing SDA-3099-*3**

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