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Part Number: [0010181091](#)
Status: **Active**
Overview: [standard_093](#)
Description: 2.36mm (.093") Diameter Standard .093" Pin and Socket Header, 3 Rows, Shrouded, Unfilled Polyester, UL 94V-0, 9 Circuits, 9 Female Terminals

Documents:

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

Agency Certification

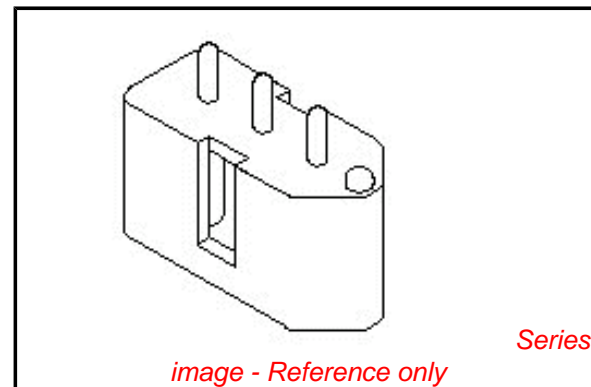
CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [3099](#)
 Application Power, Wire-to-Board
 Comments Solder Type, Round Socket
 Overview [standard_093](#)
 Product Name Standard .093"

Physical

Breakaway No
 Circuits (Loaded) 9
 Circuits (maximum) 9
 Circuits Detail 9 Female Socket Contacts
 Color - Resin Black
 Durability (mating cycles max) 25
 First Mate / Last Break No
 Flammability 94V-2
 Glow-Wire Compliant No
 Guide to Mating Part No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Polyester
 Number of Rows 3
 Orientation Vertical
 PC Tail Length 4.32mm (.170")
 PCB Locator Yes
 PCB Retention None
 PCB Thickness - Recommended 1.60mm (.063")
 Packaging Type Bag
 Pitch - Mating Interface 5.03mm (.198")
 Plating min - Mating 1.270µm (50µ")
 Plating min - Termination 1.270µm (50µ")
 Polarized to Mating Part Yes
 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



EU RoHS

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

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

[03-09-1091](#) , [03-09-1094](#)

Electrical

Current - Maximum per Contact
Voltage - Maximum

5A
250V

Material Info

Country of Origin
Old Part Number

MX, US
A30990902

Reference - Drawing Numbers

Sales Drawing

SDA-3099-09**

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