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Part Number: [10-18-1122](#)
Status: **Active**
Overview: [Standard .093" Pin and Socket Connectors](#)
Description: 2.36mm Diameter Standard .093" Pin and Socket Header, 3 Rows, Shrouded, Unfilled Polyester, UL 94V-0, 12 Circuits, 12 Female 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 Socket
Overview [Standard .093" Pin and Socket Connectors](#)
Product Name Standard .093"
UPC 756054867464

Physical

Breakaway No
Circuits (Loaded) 12
Circuits (maximum) 12
Circuits Detail 12 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
Net Weight 4.560/g
Number of Rows 3
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 Mating Part Yes
Polarized to PCB Yes
Shrouded Fully
Stackable No
Surface Mount Compatible (SMC) No

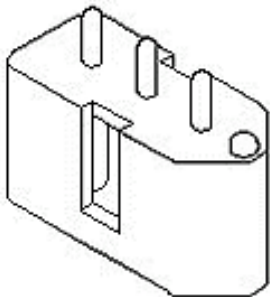


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Series

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
[03-09-1125](#) , [03-09-1126](#)

Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	5A
Voltage - Maximum	250V

Material Info

Old Part Number	A30991203
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Reference - Drawing Numbers

Packaging Specification	PK-3099-002
Sales Drawing	SDA-3099-12**

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