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Part Number: [0010181047](#)
Status: **Active**
Overview: [Standard .093" Pin and Socket Connectors](#)
Description: 2.36mm Diameter Standard .093" Pin and Socket Header, Shrouded, 4 Circuits, 1 Female Terminal, 3 Male Terminals

Documents:
[3D Model](#) [Packaging Specification PK-3099-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

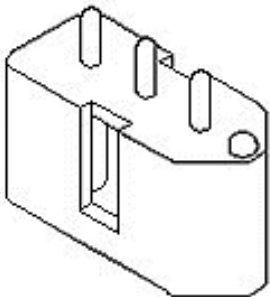
CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [3099](#)
3D Viewer Yes
Application Power, Wire-to-Board
CURRENT-MAX-NUMERIC 5.0
Comments Solder Type|Round Pin, Solder Type|Round Pin
Overview [Standard .093" Pin and Socket Connectors](#)
PITCH-MATING-NUMERIC 5.03
Product Name Standard .093"
UPC 800754985260

Physical

Breakaway No
Circuits (Loaded) 4
Circuits (maximum) 4
Color - Resin Black
Durability (mating cycles max) 25
Flammability 94V-2
Glow-Wire Capable 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° to +105°C
Termination Interface: Style Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[3099 Series](#)

Mates With

[03091041](#) , [03091042](#)

Electrical

Current - Maximum per Contact	5.0A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-3099-002-001
Sales Drawing	SDA-3099-X4XX

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