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Part Number: [0050291409](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter Standard .093" Pin and Socket Header, Shrouded, 9 Circuits

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 Pin
 Overview [Standard .093" Pin and Socket Connectors](#)
 Product Name Standard .093"
 UPC 800754943253

Physical

Breakaway No
 Circuits (Loaded) 9
 Circuits (maximum) 9
 Color - Resin Black
 Durability (mating cycles max) 25
 Flammability 94V-2
 Glow-Wire Capable No
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Polyester
 Net Weight 2.719/g
 Number of Rows 3
 Orientation Vertical
 PCB Locator Yes
 PCB Retention None
 PCB Thickness - Recommended 1.60mm
 Packaging Type Bag
 Pitch - Mating Interface 5.03mm
 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

Electrical

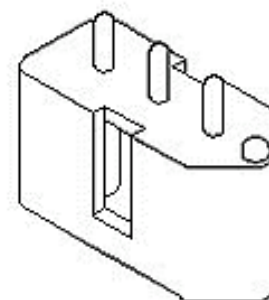
Current - Maximum per Contact 5.0A
 Voltage - Maximum 250V

Material Info

Engineering Number 3099-09A1

Reference - Drawing Numbers

Sales Drawing SD-3099-9*



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/61/2018 (27 June
 2018)

Halogen-Free

Status

Not Low-Halogen

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 environmental compliance?**

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 non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[3099 Series](#)

Mates With

[1490 Receptacle](#), [1292 Receptacle](#),
[1396 Receptacle](#), [1375 Receptacle](#), [1360
 Receptacle](#), [1261 Receptacle](#)

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