

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0010181034
Status: Active
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter Standard .093" Pin and Socket Header, Shrouded, 3 Circuits, 1 Female Terminal, 2 Male Terminals

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Packaging Specification PK-3099-002-001 \(PDF\)](#)
[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" Pin and Socket Connectors
Product Name Standard .093"
UPC 800754984362

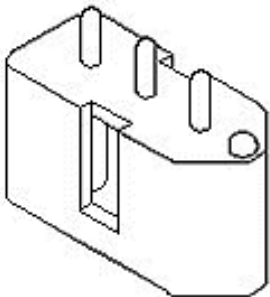
Physical

Breakaway No
Circuits (Loaded) 3
Circuits (maximum) 3
Color - Resin Black
Durability (mating cycles max) 25
Flammability 94V-2
Glow-Wire Compliant No
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
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 5.0A
Voltage - Maximum 250V

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
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

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

PK-3099-002-001
SDA-3099-*3**

This document was generated on 08/04/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION