

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

10-18-1040

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, 1 Male Terminal

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 Pin

Overview

Standard .093" Pin and Socket Connectors

Product Name

Standard .093"

UPC

800754984812

Physical

Breakaway

No

Circuits (Loaded)

4

Circuits (maximum)

4

Color - Resin

Black

Durability (mating cycles max)

25

Flammability

94V-2

Glow-Wire Compliant

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°C to +105°C

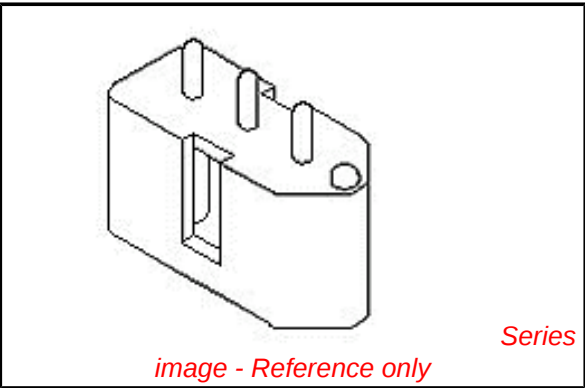
Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

5.0A



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

03-09-1041 , 03-09-1042

Voltage - Maximum	250V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-3099-002
Sales Drawing	SDA-3099-*4**

This document was generated on 04/28/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION