

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0010181032

Status:

Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter Standard .093" Pin and Socket Header, Shrouded, 3 Circuits, 3 Male Terminals

Documents:

3D Model

Packaging Specification PK-3099-002-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

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

800753611689

Physical

Breakaway

No

Circuits (Loaded)

3

Circuits (maximum)

3

Color - Resin

Black

Durability (mating cycles max)

25

Flammability

94V-2

Glow-Wire Compliant

No

Lock to Mating Part

Yes

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

1.322/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

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

Solder Process Data

Duration at Max. Process Temperature (seconds)

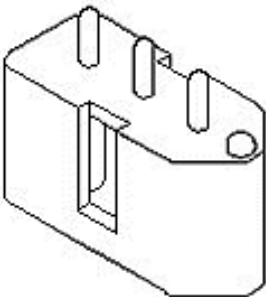
005

Lead-freeProcess Capability

WAVE

Max. Cycles at Max. Process Temperature

001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

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

03-09-1081 , 03-09-1032

Process Temperature max. C	235
Material Info	
Engineering Number	A-3099-P31
Reference - Drawing Numbers	
Packaging Specification	PK-3099-002-001
Sales Drawing	SDA-3099-*3**

This document was generated on 04/10/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION