

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0010181045

Status:

Active

Description:

2.36mm (.093") Diameter Standard .093" Pin and Socket Header, Shrouded, 4 Circuits, 2 Male Terminals, 2 Female Terminals

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Product Name

PCB Headers

3099

Wire-to-Board

Solder Type|Round Pin

Standard .093"

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Locator

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

4

4

Black

25

94V-2

No

Yes

Phosphor Bronze

Tin

Tin

Polyester

1

Vertical

0.170 In

4.32 mm

Yes

None

0.062 In

1.60 mm

Bag

0.198 In

5.03 mm

50

1.25

50

1.25

Yes

Fully

No

No

-40°C to +105°C

Through Hole

Electrical

CSA

Current - Maximum

UL

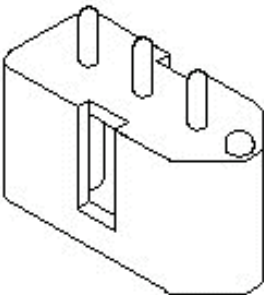
Voltage - Maximum

LR19980

5A

E29179

250V



Series image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

3099 Series

Mates With

03-09-1041 , 03-09-1042

Material Info

Reference - Drawing Numbers

Sales Drawing

SDA-3099-*4**

This document was generated on 11/05/2009

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION