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Part Number:

0010181037

Status:

Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter Standard .093" Pin and Socket Header, Shrouded, 3 Circuits, 2 Female Terminals, 1 Male Terminal

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

3D Viewer

Yes

Application

Power, Wire-to-Board

CURRENT-MAX-NUMERIC

5.0

Comments

Solder Type|Round Pin, Solder Type|Round Pin

Overview

Standard .093" Pin and Socket Connectors

PITCH-MATING-NUMERIC

5.03

Product Name

Standard .093"

UPC

800754215244

Physical

Breakaway

No

Circuits (Loaded)

3

Circuits (maximum)

3

Color - Resin

Black

Durability (mating cycles max)

25

Flammability

94V-2

Glow-Wire Capable

No

Lock to Mating Part

Yes

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

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)

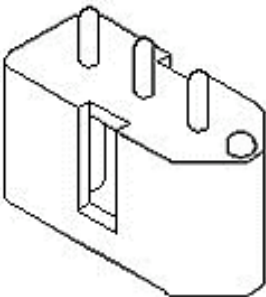
No

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

3099 Series

Mates With

03091081 , 03091032

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
Process Temperature max. C	235

Material Info

Engineering Number	3099P3H
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Reference - Drawing Numbers

Packaging Specification	PK-3099-002-001
Sales Drawing	SDA-3099-X3XX

This document was generated on 09/24/2019

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10-18-1037