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Part Number:

0010181090

Status:

Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter Standard .093" Pin and Socket Header, Shrouded, 9 Circuits, 9 Male Terminals

Documents:

- 3D Model

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

RoHS Certificate of Compliance (PDF)
- 3D Model (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

800754215701

Physical

Breakaway

No

Circuits (Loaded)

9

Circuits (maximum)

9

Color - Resin

Black

Durability (mating cycles max)

25

Flammability

94V-2

Glow-Wire Capable

No

Lock to Mating Part

Yes

Material - Metal

Brass, Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

4.141/g

Number of Rows

3

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

5.080µm

Plating min - Termination

5.080µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

Fully

Stackable

No

Surface Mount Compatible (SMC)

No

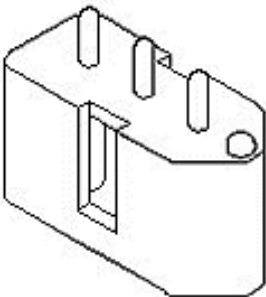
Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Through Hole

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

03091091 , 03091094

Current - Maximum per Contact	5.0A
Voltage - Maximum	250V
Material Info	
Engineering Number	A30990901
Reference - Drawing Numbers	
Packaging Specification	PK-3099-002-001
Sales Drawing	SDA-3099-09XX

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