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Part Number:

0010181091

Status:

Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

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

Documents:

- Drawing (PDF)

Packaging Specification PK-3099-002-001 (PDF)
- 3D Model

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 Socket

Overview

Standard .093" Pin and Socket Connectors

Product Name

Standard .093"

UPC

756054867433

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

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

1.270µm

Plating min - Termination

1.270µm

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

Current - Maximum per Contact

5.0A



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

China RoHS

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

3099 Series

Mates With

03091091 , 03091094

Voltage - Maximum	250V
Material Info	
Engineering Number	A30990902
Reference - Drawing Numbers	
Packaging Specification	PK-3099-002-001
Sales Drawing	SDA-3099-09XX

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