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Part Number:

10-18-1041

Status:

Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

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

Documents:

3D Model

Packaging Specification PK-3099-002 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (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

800753611696

Physical

Breakaway

No

Circuits (Loaded)

4

Circuits (maximum)

4

Color - Resin

Black

Durability (mating cycles max)

25

Flammability

94V-2

Glow-Wire Compliant

No

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

1.641/g

Number of Rows

1

Orientation

Vertical

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

5A

Voltage - Maximum

250V

Solder Process Data

Duration at Max. Process Temperature (seconds)

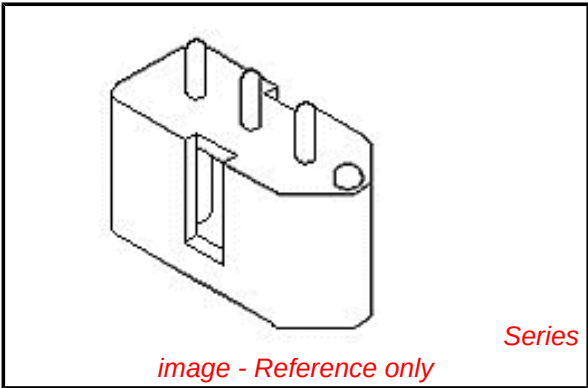
5

Lead-free Process Capability

Wave Capable (TH only)

Max. Cycles at Max. Process Temperature

1



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

3099Series

Mates With

1490 Receptacle, 1292 Receptacle, 1396 Receptacle, 1375 Receptacle, 1360 Receptacle, 1261 Receptacle

Process Temperature max. C	235
Material Info	
Old Part Number	A-3099P-4
Reference - Drawing Numbers	
Packaging Specification	PK-3099-002
Sales Drawing	SDA-3099-*4**

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