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Part Number:

50-29-1412

Status:

Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter Standard .093" Pin and Socket Header, Shrouded, 12 Circuits

Documents:

3D Model

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

800754389457

Physical

Breakaway

No

Circuits (Loaded)

12

Circuits (maximum)

12

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

Number of Rows

3

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

5.0A

Voltage - Maximum

250V

Material Info

Old Part Number

3099-12A1

Reference - Drawing Numbers

Sales Drawing

SD-3099-12*

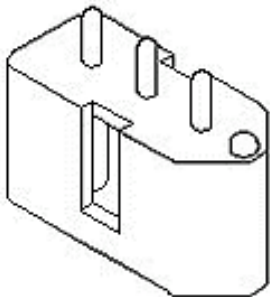


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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

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