

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

94234-1005

Status:

Active

Description:

Serial Connector Overmolded, 5 Circuits

Documents:

- 3D Model

RoHS Certificate of Compliance (PDF)
- Drawing (PDF)

General

Product Family

PCB Headers

Series

94234

Application

Board-to-Board, Power

Product Name

Lamp Header

UPC

822348303762

Physical

Breakaway

No

Circuits (Loaded)

5

Circuits (maximum)

5

Color - Resin

Black

Glow-Wire Compliant

No

Material - Metal

Copper-Nickel-Silicon

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

0.953/g

Number of Rows

1

Orientation

Vertical

PC Tail Length

2.70mm

PCB Locator

No

PCB Thickness - Recommended

1.50mm

Packaging Type

Bag

Pitch - Mating Interface

5.20mm

Pitch - Termination Interface

2.30mm, 2.90mm

Plating min - Mating

3.048µm

Plating min - Termination

3.048µm

Polarized to Mating Part

Yes

Polarized to PCB

No

Shrouded

No

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40°C to +130°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

Contact Molex

Voltage - Maximum

250V

Solder Process Data

Duration at Max. Process Temperature (seconds)

2

Lead-free Process Capability

Wave Capable (TH only)

Max. Cycles at Max. Process Temperature

2

Process Temperature max. C

260

Material Info

Reference - Drawing Numbers

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

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

94234Series

This document was generated on 12/01/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[94234-1005](#)