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Part Number:

503763-0491

Status:

Active

Overview:

Pico-Lock™ Connector System

Description:

1.00mm Pitch Pico-Lock™ Surface Mount Header, Right Angle, 1.50mm Height, Positive Side Locks, 4 Circuits



Documents:

Drawing (PDF)

Product Specification PS-503764-001 (PDF)

Application Specification AS-503764-001 (PDF)

Application Specification AS-503764-002 (PDF)

Packaging Specification SPK-503763-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

503763

Wire-to-Board

Pico-Lock™ Connector System

Pico-Lock™

887191353838

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Resin

Net Weight

Number of Rows

Orientation

Packaging Type

Pitch - Mating Interface

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

4

4

Black

30

No

No

No

N/A

Yes

Copper Alloy

Gold over Nickel

High Temperature Thermoplastic

76.240/mg

1

Right Angle

Embossed Tape on Reel

1.00mm

Yes

-25°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.5A

150V

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

AS-503764-001, AS-503764-002

SPK-503763-001

PS-503764-001

SD-503763-001, SD-503763-002, SD-503764-001

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

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

503763Series

Mates With

503764 Pico-Lock™ Crimp Housing

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