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Part Number:

504050-0791

Status:

Active

Overview:

[picolock...](#)

Description:

1.50mm Pitch Pico-Lock™ Surface Mount Wire-to-Board Header, Right Angle,2.00mm Mated Height, Positive Side Locks, 7 Circuits

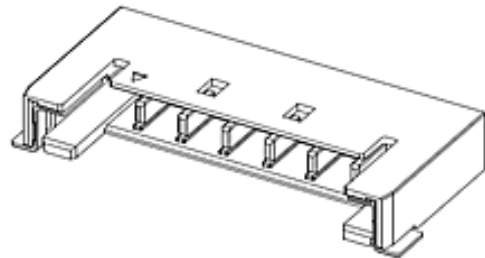


image - Reference onlySeries

- Documents:
- [3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-504051-001 \(PDF\)](#)

[Product Specification PS-504051-002 \(PDF\)](#)
- [Application Specification AS-504051-001 \(PDF\)](#)

[Application Specification AS-504051-002 \(PDF\)](#)

[Packaging Specification SPK-504050-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

504050

Wire-to-Board

[picolock...](#)

Pico-Lock™

884982939851

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

7

7

Black

30

No

No

No

N/A

Yes

Copper Alloy

Gold over Nickel

High Temperature Thermoplastic

176.580/mg

1

Right Angle

Adhesive Tape on Reel

1.50mm

Yes

-25°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

3A

150V

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

AS-504051-001, AS-504051-002

SPK-504050-001

PS-504051-001, PS-504051-002

SD-504050-001, SD-504050-002

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
504050Series

Mates With
504051 Pico-Lock™ Crimp Housing

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