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Part Number:

5037630491

Status:

Active

Overview:

Pico-Lock Connector System

Description:

1.00mm Pitch, Pico-Lock PCB Header, Single Row, Right-Angle, Surface Mount, Gold over Nickel Plating, Positive Lock, 4 Circuits, Tape and Reel

Documents:

- 3D Model (PDF)

3D Model

Drawing (PDF)

Product Specification 5037641001-PS-000 (PDF)

Product Specification PS-503764-001-001 (PDF)
- Application Specification AS-503764-001-001 (PDF)

Packaging Specification SPK-503763-001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

503763

Signal, Wire-to-Board

PCB Header

Pico-Lock Connector System

Pico-Lock

PCB Headers and Receptacles

887191353838

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Mated Height

Material - Metal

Material - Plating Mating

Material - Resin

Net Weight

Number of Rows

Orientation

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Polarized to Mating Part

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

4

4

Black

30

No

SC-0

No

No

N/A

Yes

1.50mm

Copper Alloy

Gold

High Temperature Thermoplastic

76.240/mg

1

Right Angle

Embossed Tape on Reel

1.00mm

1.00mm

0.100µm

Yes

Yes

No

Yes

-40° to +105°C

Surface Mount

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -  
D(2022)9120-DC (17  
Jan 2023)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

503763 Series

Mates With

Pico-Lock Crimp Housing 503764 <br>Pico-Lock Cable Assembly 15131

|                                    |                                      |
|------------------------------------|--------------------------------------|
| Current - Maximum per Contact      | 1.5A                                 |
| Voltage - Maximum                  | 150V AC (RMS)/DC                     |
| <b>Material Info</b>               |                                      |
| <b>Reference - Drawing Numbers</b> |                                      |
| Application Specification          | AS-503764-001-001                    |
| Packaging Specification            | SPK-503763-001-001                   |
| Product Specification              | 5037641001-PS-000, PS-503764-001-001 |
| Sales Drawing                      | 5037630000-SD-000                    |

This document was generated on 03/24/2023

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