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Part Number:

5040500891

Status:

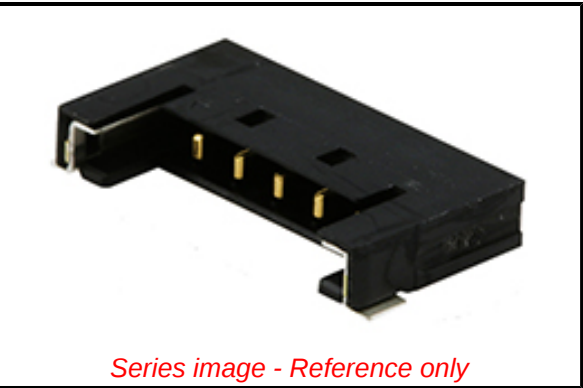
Active

Overview:

Pico-Lock Connector System

Description:

1.50mm Pitch, Pico-Lock PCB Header, Single Row, Right-Angle, Surface Mount, Gold (Au) Plating, Positive Lock, 8 Circuits, Tape and Reel



Series image - Reference only

Documents:

- [3D Model \(PDF\)](#)[3D Model](#)[Drawing \(PDF\)](#)[Product Specification 5040511001-PS-000 \(PDF\)](#)[Product Specification PS-504051-001-001 \(PDF\)](#)
- [Application Specification AS-504051-001-001 \(PDF\)](#)[Packaging Specification SPK-504050-001-001 \(PDF\)](#)[Datasheet \(PDF\)](#)[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

504050

Signal, Wire-to-Board

PCB Header

Pico-Lock Connector System

Pico-Lock

PCB Headers and Receptacles

887191259239

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

8

8

Black

30

No

94V-0

No

No

N/A

Yes

2.00mm

Copper Alloy

Gold

High Temperature Thermoplastic

193.360/mg

1

Right Angle

Embossed Tape on Reel

1.50mm

1.50mm

0.100µm

Yes

Yes

No

Yes

-40° to +105°C

Surface Mount

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[504050](#) Series

Mates With

Pico-Lock Crimp Housing [504051](#)
Pico-Lock Cable Assembly [15132](#)

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	150V AC (RMS)/DC

Material Info

Engineering Number	NT501-8287
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Reference - Drawing Numbers

Application Specification	AS-504051-001-001
Packaging Specification	SPK-504050-001-001
Product Specification	5040511001-PS-000, PS-504051-001-001
Sales Drawing	5040500000-SD-000, 5040500000-SD-001

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