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Part Number:

5019400307

Status:

Active

Overview:

Pico-Clasp™ Wire-to-Board Connectors

Description:

1.00mm Pitch Pico-Clasp™ Wire-to-Board Header, Surface Mount, Single Row, Vertical, Tin Plated, with Outer Positive Lock, with Pick-and-Place Tape, 3 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification 5019400000-000 (PDF)

Product Specification PS-501940-001-001 (PDF)

Packaging Specification SPK-501940-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

501940

Signal, Wire-to-Board

Pico-Clasp™ Wire-to-Board Connectors

Pico-Clasp™

822350287050

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

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

3

3

Natural

30

No

No

No

None

Yes

7.30mm

Phosphor Bronze

Tin

Tin

Nylon

104.600/mg

1

Vertical

No

Yes

Embossed Tape on Reel

1.00mm

1.016µm

1.016µm

Yes

No

Fully

No

-40°C to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

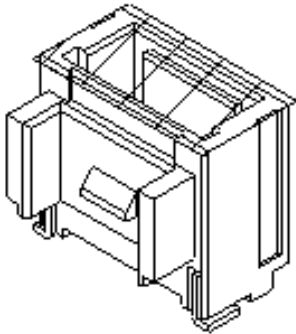
Voltage - Maximum

1.0A

50V

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/30/2017 (7 July

2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

501940 Series

Mates With

501939 Pico-Clasp™ Wire-to-Board

Housing

Packaging Specification
Product Specification
Sales Drawing

SPK-501940-001-001
5019400000-000, PS-501940-001-001
SD-501940-001, SD-501940-002

This document was generated on 08/03/2017

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