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Part Number:

504187-1670

Status:

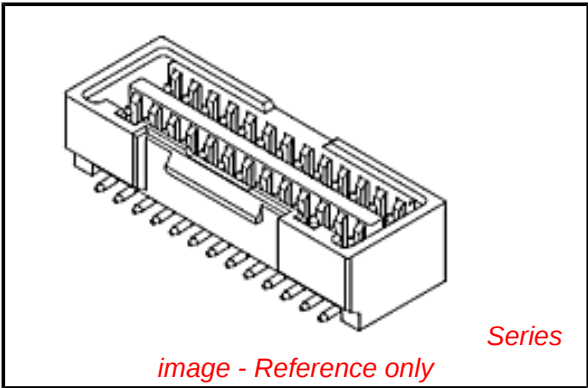
Active

Overview:

Micro-Lock™ Connectors

Description:

Micro-Lock™ 1.25mm Pitch Dual-Row Vertical Header, Beige, 16 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification PS-504186-001 (PDF)

Application Specification AS-504186-001 (PDF)

Application Specification AS-504186-002 (PDF)

Packaging Specification SPK-504187-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

504187

Wire-to-Board

Micro-Lock™ Connectors

Micro-Lock™

887191335421

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

Guide to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Temperature Range - Operating

Termination Interface: Style

No

16

16

Beige

30

No

No

No

Yes

Brass

Tin

Nickel

422.117/mg

2

Vertical

3.00mm

No

None

1.20mm, 1.60mm

Embossed Tape on Reel

1.25mm

1.25mm

-25°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.5A

50V

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

AS-504186-001, AS-504186-002

SPK-504187-001

PS-504186-001, RPS-504186-001, RPS-504186-002

SD-504187-001, SD-504187-002

EU RoHS

China RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen



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

504187Series

Mates With

504186 Micro-Lock™ Wire-to-Board Crimp Housing

This document was generated on 06/09/2014

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