

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [504187-3470](#)
Status: **Active**
Overview: [Micro-Lock™ Connectors](#)
Description: [Micro-Lock™ 1.25mm Pitch Dual-Row Vertical Header, Beige, 34 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 [PCB Headers](#)
Series [504187](#)
Application [Wire-to-Board](#)
Overview [Micro-Lock™ Connectors](#)
Product Name [Micro-Lock™](#)
UPC [887191213538](#)

Physical
Breakaway [No](#)
Circuits (Loaded) [34](#)
Circuits (maximum) [34](#)
Color - Resin [Beige](#)
Durability (mating cycles max) [30](#)
First Mate / Last Break [No](#)
Glow-Wire Compliant [No](#)
Guide to Mating Part [No](#)
Lock to Mating Part [Yes](#)
Material - Metal [Brass](#)
Material - Plating Mating [Tin](#)
Material - Plating Termination [Nickel](#)
Net Weight [801.792/mg](#)
Number of Rows [2](#)
Orientation [Vertical](#)
PC Tail Length [3.00mm](#)
PCB Locator [No](#)
PCB Retention [None](#)
PCB Thickness - Recommended [1.20mm, 1.60mm](#)
Packaging Type [Embossed Tape on Reel](#)
Pitch - Mating Interface [1.25mm](#)
Pitch - Termination Interface [1.25mm](#)
Temperature Range - Operating [-25°C to +85°C](#)
Termination Interface: Style [Surface Mount](#)

Electrical
Current - Maximum per Contact [1.5A](#)
Voltage - Maximum [50V](#)

Material Info

Reference - Drawing Numbers
[Application Specification](#) [AS-504186-001, AS-504186-002](#)
[Packaging Specification](#) [SPK-504187-001](#)
[Product Specification](#) [PS-504186-001, RPS-504186-001, RPS-504186-002, RPS-504186-004](#)
[Sales Drawing](#) [SD-504187-001, SD-504187-002](#)

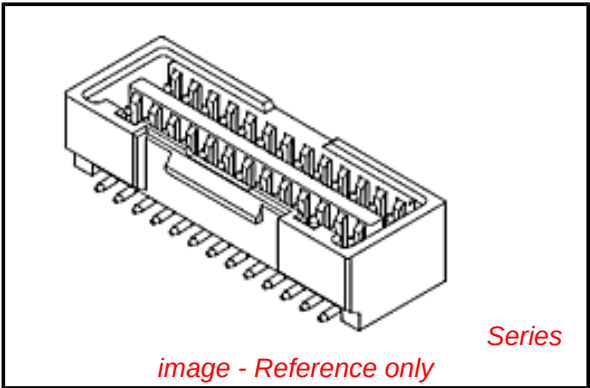


image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not 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
[504187Series](#)

Mates With
[504186 Micro-Lock™ Wire-to-Board Crimp Housing](#)

This document was generated on 10/09/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION