

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [504186-1800](#)
Status: **Active**
Overview: [Micro-Lock™ Connectors](#)
Description: [Micro-Lock™ 1.25mm Pitch Dual-Row Crimp Housing, White, 18 Circuits](#)

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-504186-001 \(PDF\)](#)
[Application Specification AS-504186-001 \(PDF\)](#)
[Application Specification AS-504186-002 \(PDF\)](#)
[Packaging Specification SPK-504186-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Crimp Housings
Series	504186
Application	Wire-to-Board
Overview	Micro-Lock™ Connectors
Product Name	Micro-Lock™
UPC	887191161747
Physical	
Circuits (maximum)	18
Color - Resin	White
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	286.743/mg
Number of Rows	2
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	1.25mm
Pitch - Termination Interface	1.25mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-25°C to +85°C

Electrical	
Current - Maximum per Contact	1.5A

Material Info

Reference - Drawing Numbers	
Application Specification	AS-504186-001, AS-504186-002
Packaging Specification	SPK-504186-001
Product Specification	PS-504186-001, RPS-504186-001, RPS-504186-002
Sales Drawing	SD-504186-001

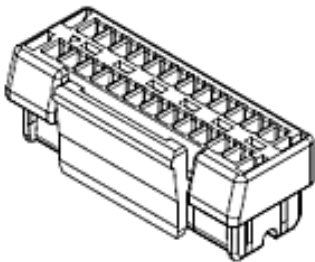


image - Reference only

Series

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
[504186Series](#)

Mates With
Micro-Lock™ 1.25mm Pitch Header [504187](#)
, [504189](#)

Use With
Micro-Lock™ Wire-to-Board Crimp Terminal [5041851000](#)