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

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-504186-002 (PDF)</a>
<a href="#">Product Specification PS-504186-001 (PDF)</a>	<a href="#">Packaging Specification SPK-504186-001 (PDF)</a>
<a href="#">Application Specification AS-504186-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Housings
Series	<a href="#">504186</a>
Application	Wire-to-Board
Overview	<u>Micro-Lock™ Connectors</u>
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

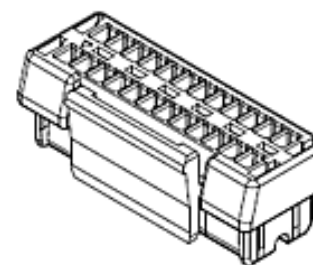
**Electrical**

Current - Maximum per Contact	1.5A
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**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



Series

image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Not Low-Halogen**

**China RoHS**



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environmental compliance?**

Email [productcompliance@molex.com](mailto: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](#)