

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5041862800](#)  
**Status:** **Active**  
**Overview:** [Micro-Lock™ Connectors](#)  
**Description:** Micro-Lock 1.25mm Pitch Dual-Row Crimp Housing, White, 28 Circuits, 5041862800

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-504186-002-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-504186-001-001 (PDF)</a>
<a href="#">Product Specification PS-504186-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-504186-001-001 (PDF)</a>	

**General**

Product Family	Crimp Housings
Series	<a href="#">504186</a>
Application	Wire-to-Board
Overview	<a href="#">Micro-Lock™ Connectors</a>
Product Name	Micro-Lock
UPC	887191161594

**Physical**

Circuits (maximum)	28
Color - Resin	White
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	408.584/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° to +85°C

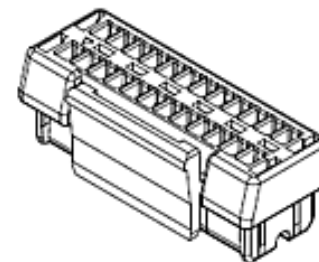
**Electrical**

Current - Maximum per Contact	1.5A
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**Material Info**

**Reference - Drawing Numbers**

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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/71/2019 (16 July  
2019)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[504186 Series](#)

**Mates With**

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

**Use With**

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