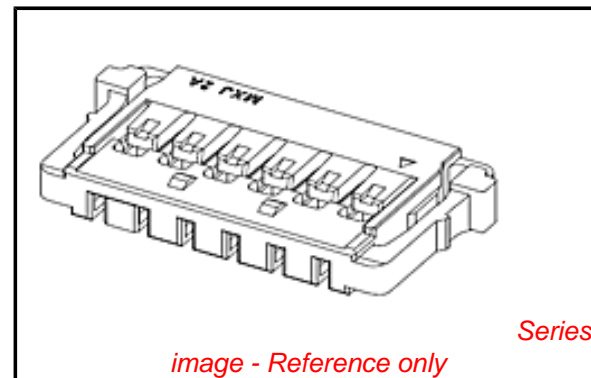


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [504051-0601](#)  
**Status:** **Active**  
**Description:** Pico-Lock™ SMT Crimp Housing, 2.00mm Mated Height, Positive Side Locks, 6 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-504051-002 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-504051-001 (PDF)</a>
<a href="#">Product Specification PS-504051-002 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-504051-001 (PDF)</a>	



**General**

Product Family	Crimp Housings
Series	<a href="#">504051</a>
Application	Wire-to-Board
Product Name	Pico-Lock™
UPC	884982939899

**Physical**

Circuits (maximum)	6
Color - Resin	Black
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	N/A
Lock to Mating Part	Yes
Material - Resin	High Temperature Thermoplastic
Net Weight	73.700/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.50mm
Temperature Range - Operating	-25°C to +85°C

**Electrical**

Current - Maximum per Contact	3A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-504051-001, AS-504051-002
Packaging Specification	SPK-504051-001
Product Specification	PS-504051-002
Sales Drawing	SD-504051-001

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



**Need more information on product 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**

[504051Series](#)

**Mates With**

[504050](#) Pico-Lock™ SMT Wire-to-Board Header

**Use With**

[504052](#) Pico-Lock™ Crimp Terminal