

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

**Part Number:** [5037640401](#)  
**Status:** **Active**  
**Overview:** Pico-Lock™ Connector System  
**Description:** 1.00mm Pitch Pico-Lock™ Crimp Housing, 1.50mm Mated Height, Positive Side Locks, 4 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-503764-002-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-503764-001-001 (PDF)</a>
<a href="#">Product Specification PS-503764-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-503764-001-001 (PDF)</a>	

**Agency Certification**

UL E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">503764</a>
Application	Wire-to-Board
Overview	<a href="#">Pico-Lock™ Connector System</a>
Product Name	Pico-Lock™
UPC	887191353814

**Physical**

Circuits (maximum)	4
Color - Resin	Black
Flammability	SC-0
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	N/A
Lock to Mating Part	Yes
Material - Resin	High Temperature Thermoplastic
Net Weight	31.000/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

**Electrical**

Current - Maximum per Contact 1.5A

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-503764-001-001, AS-503764-002-001
Packaging Specification	SPK-503764-001-001
Product Specification	PS-503764-001-001
Sales Drawing	SD-503764-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/21/2016 (20 June 2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[503764](#) Series

**Mates With**

[503763](#) Pico-Lock™ Wire-to-Board Header

**Use With**

[503765](#) Pico-Lock™ Crimp Terminal