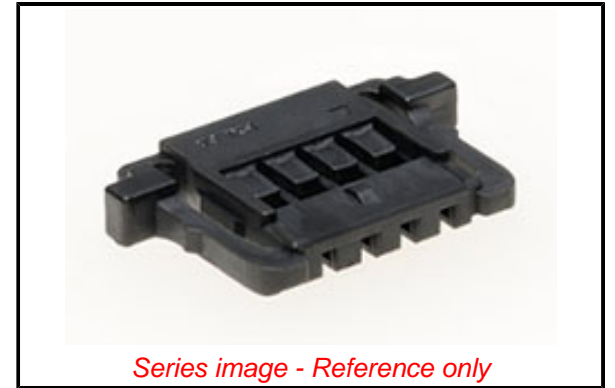


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5040510401](#)  
**Status:** **Active**  
**Overview:** [Pico-Lock Connector System](#)  
**Description:** 1.50mm Pitch, Pico-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 4 Circuits, Black

**Documents:**

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



*Series image - Reference only*

**Agency Certification**

UL E29179

**General**

Product Family Crimp Housings  
 Series [504051](#)  
 Application Signal, Wire-to-Board  
 Comments See Molex product specification PS-504051-001 for additional current de-rating information, See Molex product specification PS-504051-001 for additional current de-rating information

Overview

Product Name [Pico-Lock Connector System](#)  
 UPC Pico-Lock  
 887191335360

**Physical**

Circuits (maximum) 4  
 Color - Resin Black  
 Gender Receptacle  
 Glow-Wire Capable No  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 55.500/mg  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 1.50mm  
 Polarized to Mating Part Yes  
 Stackable No  
 Temperature Range - Operating -40° to +105°C

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-504051-001-001  
 Packaging Specification SPK-504051-001-001  
 Product Specification PS-504051-001-001  
 Sales Drawing 5040510000-SD-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ECHA\_01\_2020 (16  
 January 2020

**Halogen-Free**

**Status**

**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**

[504051](#) Series

**Mates With**

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

**Use With**

[504052](#) Pico-Lock Crimp Terminal