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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:

3D Model	Application Specification AS-503764-001 (PDF)
Drawing (PDF)	Application Specification AS-503764-002 (PDF)
Product Specification 5037640000 (PDF)	Packaging Specification SPK-503764-001 (PDF)
Product Specification PS-503764-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family	Crimp Housings
Series	503764
Application	Wire-to-Board
Overview	Pico-Lock™ Connector System
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, AS-503764-002
Packaging Specification	SPK-503764-001
Product Specification	5037640000, PS-503764-001
Sales Drawing	SD-503764-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

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

China ROHS

ELV

China RoHS

Green Image

Not Relevant

Search Parts in this Series

[503764](#) Series

Mates With

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

Use With

[503765](#) Pico-Lock™ Crimp Terminal