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Part Number: 5037640201
Status: Active
Overview: Pico-Lock™ Connector System
Description: 1.00mm Pitch Pico-Lock™ Crimp Housing, 1.50mm Mated Height, Positive Side Locks, 2 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-503764-001-001 \(PDF\)](#)
[Application Specification AS-503764-001-001 \(PDF\)](#)
[Application Specification AS-503764-002-001 \(PDF\)](#)
[Packaging Specification SPK-503764-001-001 \(PDF\)](#)
[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	887191579344
Physical	
Circuits (maximum)	2
Color - Resin	Black
Flammability	SC-0
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	N/A
Lock to Mating Part	Yes
Material - Resin	High Temperature Thermoplastic
Net Weight	16.000/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

China RoHS

REACH SVHC
Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free
Status
Low-Halogen

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environmental compliance?**

Email 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

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