molex®
one company › a world of innovation

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

Series image - Reference only

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Contains SVHC(2014 December 17): No

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	Green Image
ELV	Not Relevant

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	Female
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	-25°C to +85°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	PS-503764-001
Sales Drawing	SD-503764-001

Search Parts in this Series
503764 Series

Mates With
503763 Pico-Lock™ Wire-to-Board Header

Use With
503765 Pico-Lock™ Crimp Terminal

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION