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Part Number: [5037640501](#)
Status: **Active**
Overview: [Pico-Lock Connector System](#)
Description: 1.00mm Pitch, Pico-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 5 Circuits, Black

Documents:

3D Model	Application Specification AS-503764-001-001 (PDF)
3D Model (PDF)	Packaging Specification SPK-503764-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 5037641001-PS-000 (PDF)	Product Literature (PDF)
Product Specification PS-503764-001-001 (PDF)	

Agency Certification

UL	E29179
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General

Product Family	Crimp Housings
Series	503764
Application	Signal, Wire-to-Board
Comments	See Molex product specification PS-503764-001 for additional current de-rating information
Overview	Pico-Lock Connector System
Product Name	Pico-Lock
UPC	191128847087

Physical

Circuits (maximum)	5
Color - Resin	Black
Flammability	SC-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	High Temperature Thermoplastic
Net Weight	39.000/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° to +105°C

Material Info

Reference - Drawing Numbers

Application Specification	AS-503764-001-001
Packaging Specification	SPK-503764-001-001
Product Specification	5037641001-PS-000, PS-503764-001-001
Sales Drawing	5037640000-SD-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

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