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Part Number: [5040510501](#)
Status: **Active**
Overview: [Pico-Lock Connector System](#)
Description: 1.50mm Pitch, Pico-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 5 Circuits, Black

Documents:
[Drawing \(PDF\)](#)
[3D Model](#)
[3D Model \(PDF\)](#)
[Product Specification 5040511001-PS-000 \(PDF\)](#)
[Product Specification PS-504051-001-001 \(PDF\)](#)
[Application Specification AS-504051-001-001 \(PDF\)](#)
[Packaging Specification SPK-504051-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)
[Product Literature \(PDF\)](#)

Agency Certification	
CSA	LR19980
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
Overview	Pico-Lock Connector System
Product Name	Pico-Lock
UPC	889056243926
Physical	
Circuits (maximum)	5
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	High Temperature Thermoplastic
Net Weight	0.065/g
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	5040511001-PS-000, PS-504051-001-001
Sales Drawing	5040510000-SD-000



Series image - Reference only

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free
Status

Low-Halogen

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

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	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