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Part Number:	**5040510901**
Status:	**Active**
Overview:	Pico-Lock Connector System
Description:	1.50mm Pitch, Pico-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 9 Circuits, Black

Series image - Reference only

Documents:

3D Model	Application Specification AS-504051-001-001 (PDF)
3D Model (PDF)	Packaging Specification SPK-504051-001-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 5040511001-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-504051-001-001 (PDF)	

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free
Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Agency Certification

CSA	LR19980

General

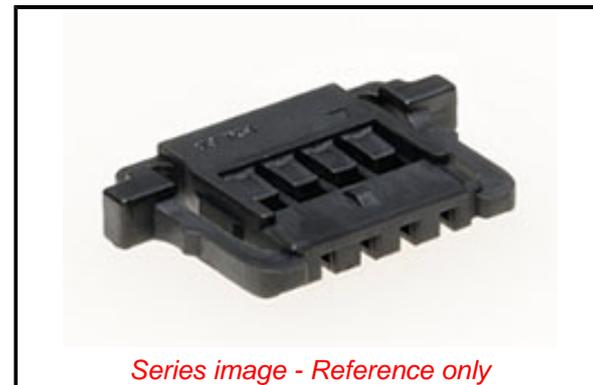|	
Product Family	Crimp Housings
Series	504051
Application	Signal, Wire-to-Board
Comments	See Molex product specification PS-504051-001 for additional current de-rating information
Overview	Pico-Lock Connector System
Product Name	Pico-Lock
Taxonomy	Connector Housings
UPC	191128805117

Physical

Circuits (maximum)	9
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	100.100/mg
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

Search Parts in this Series
504051 Series

Mates With
504050 Pico-Lock SMT Wire-to-Board Header

Use With
504052 Pico-Lock Crimp Terminal

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