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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

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