

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5040510601

Status:

Active

Overview:

Pico-Lock Connector System

Description:

1.50mm Pitch, Pico-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 6 Circuits, Black

Documents:

3D Model

3D Model (PDF)

Drawing (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)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
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	884982939899
Physical	
Circuits (maximum)	6
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	0.080/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(2022)4187-DC (10 June 2022)

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