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Part Number:

5040500891

Status:

Active

Overview:

Description:

1.50mm Pitch, Pico-Lock PCB Header, Single Row, Right-Angle, Surface Mount, Gold (Au) Plating, Positive Lock, 8 Circuits, Tape and Reel

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	504050
Application	Signal, Wire-to-Board
Overview	picolock
Product Name	Pico-Lock
Taxonomy	PCB Headers and Receptacles
UPC	887191259239
Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	N/A
Lock to Mating Part	Yes
Mated Height	2.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	193.360/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.50mm
Pitch - Termination Interface	1.50mm
Plating min - Mating	0.100µm
Polarized to Mating Part	Yes
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	2.0A
Voltage - Maximum	150V AC (RMS)/DC
Material Info	
Engineering Number	NT501-8287
Reference - Drawing Numbers	
Application Specification	AS-504051-001-001

EU ELV

Not Relevant

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

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

504050 Series

Mates With

Pico-Lock Crimp Housing [504051](#)
Pico-Lock Cable Assembly [15132](#)

Packaging Specification
Product Specification
Sales Drawing

SPK-504050-001-001
5040511001-PS-000, PS-504051-001-001
5040500000-SD-000, 5040500000-SD-001

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