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Part Number: [5040520098](#)
Status: **Active**
Overview: [Pico-Lock Connector System](#)
Description: 1.50mm Pitch Pico-Lock Crimp Terminal, Reel, AWG 24-28

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-504051-001-001 \(PDF\)](#)
[Application Specification AS-504051-001-001 \(PDF\)](#)
[Application Specification AS-504051-002-001 \(PDF\)](#)
[Packaging Specification SPK-504052-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

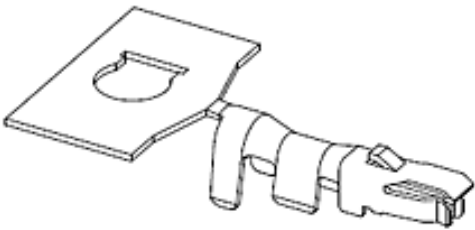
General
Product Family Crimp Terminals
Series [504052](#)
Application Power, Signal
Crimp Quality Equipment Yes
Overview [Pico-Lock Connector System](#)
Product Name Pico-Lock
UPC 884982939936

Physical
Durability (mating cycles max) 30
Gender Female
Material - Metal Copper Alloy
Material - Plating Mating Gold over Nickel
Net Weight 17.545/mg
Packaging Type Reel
Wire Insulation Diameter 0.8 - 1.15mm
Wire Size AWG 24, 26, 28
Wire Size mm² N/A

Electrical
Current - Maximum per Contact 3.0A
Voltage - Maximum 150V

Material Info

Reference - Drawing Numbers
Application Specification AS-504051-001-001, AS-504051-002-001
Crimp Specification CS-504052-001-001
Packaging Specification SPK-504052-001-001
Product Specification PS-504051-001-001
Sales Drawing SD-504052-001



Series image - Reference only

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per
-ED/01/2018 (15
January 2018)
Halogen-Free
Status
Low-Halogen
**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS Green Image
ELV Compliant
RoHS Phthalates Not Contained

Search Parts in this Series
[504052](#) Series

Use With
[504051](#) 1.50mm Pitch Pico-Lock Crimp
Housing

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Mouser Electronics

Authorized Distributor

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Molex:

[504052-0098](#) [504052-0098 \(Cut Strip\)](#) [504052-0098 \(Mouser Reel\)](#) [504052-0098 \(Loose Piece\)](#)