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**Part Number:** **5040520298**  
**Status:** **Active**  
**Overview:** Pico-Lock Connector System  
**Description:** 1.50mm Pitch, Pico-Lock Female Crimp Terminal, Gold (Au) Plating, 30-32 AWG, Reel

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-504051-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-504052-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-504051-001-001 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<u>504052</u>
Application	Power, Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>Pico-Lock Connector System</u>
Product Name	Pico-Lock
UPC	884982939943

**Physical**

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	15.770/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.54 - 0.80mm
Wire Size AWG	30, 32
Wire Size mm <sup>2</sup>	N/A

**Electrical**

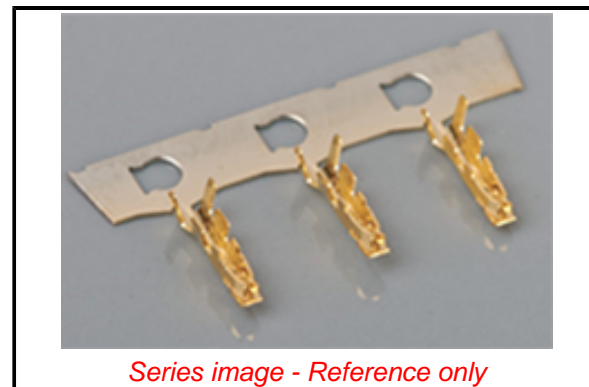
Current - Maximum per Contact	1.0A
Voltage - Maximum	150V

**Material Info**

Engineering Number	NT501-6872
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**Reference - Drawing Numbers**

Application Specification	AS-504051-001-001
Crimp Specification	CS-504052-002-001
Packaging Specification	SPK-504052-001-001
Product Specification	PS-504051-001-001
Sales Drawing	5040520000-SD-000



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

504052 Series

**Use With**

504051 1.50mm Pitch Pico-Lock Crimp Housing

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
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Extraction and	<u>638132700</u>
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Activation Tool

Hand Crimp Tool for	<u>638270900</u>
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Wire-to-Board Crimp

Terminals

FineAdjust Applicator	<u>639029200</u>
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for 1.5 Wire-to-

Board Receptacle

Terminals

**Japan**

<b>Description</b>	<b>Product #</b>
S-1 Applicator for Pico-Lock Receptacle Terminal, 30-32 AWG	<u>5781163710</u>

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