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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](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">504052</a>
Application	Power, Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">Pico-Lock™ Connector System</a>
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

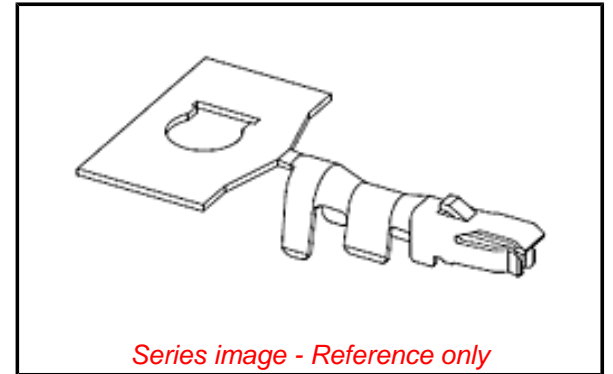
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-504052-001
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
environmental compliance?**

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

China ROHS

ELV

Green Image

Not Relevant

**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 Tool	<a href="#">0638132700</a>
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Hand Crimp Tool	<a href="#">0638270800</a>
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for 1.50mm Pitch  
Pico-Lock™ Crimp  
Terminals

FineAdjust™ 0639028700  
Applicator for  
1.50mm Pitch Pico-  
Lock™ Receptacle  
Terminals

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