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**Part Number:** [503765-0098](#)  
**Status:** **Active**  
**Overview:** Pico-Lock™ Connector System  
**Description:** 1.00mm Pitch Pico-Lock™ Crimp Terminal, Reel, AWG 28-30

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification SPK-503765-001 \(PDF\)](#)  
[Application Specification AS-503764-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-503764-002 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">503765</a>
Application	Power, Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">Pico-Lock™ Connector System</a>
Product Name	Pico-Lock™
UPC	887191353821

**Physical**

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin
Net Weight	7.040/mg
Packaging Type	Reel
Wire Insulation Diameter	0.5 - 0.7mm
Wire Size AWG	28, 30
Wire Size mm²	N/A

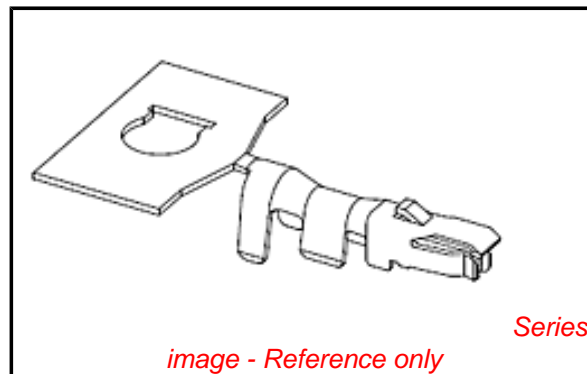
**Electrical**

Current - Maximum per Contact	1.5A
Voltage - Maximum	150V

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-503764-001, AS-503764-002
Crimp Specification	CS-503765-001
Packaging Specification	SPK-503765-001
Sales Drawing	SD-503765-001



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[503765Series](#)

**Use With**

[503764](#) 1.00mm Pitch Pico-Lock™ Crimp Housing