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Part Number: [5037650098](#)
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-503765-001-001 \(PDF\)](#)
[Application Specification AS-503764-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-503764-002-001 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	503765
Application	Power, Signal
Crimp Quality Equipment	Yes
Overview	Pico-Lock™ Connector System
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

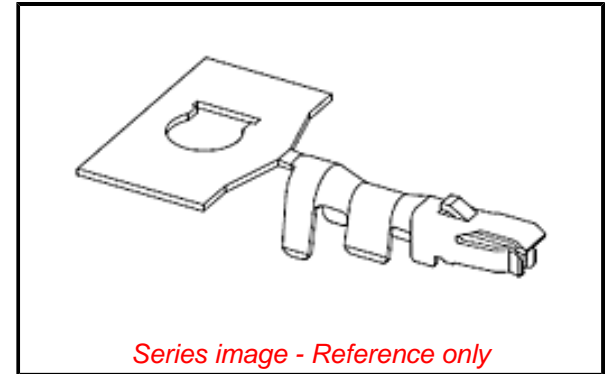
Electrical

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

Material Info

Reference - Drawing Numbers

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
ED/21/2016 (20 June 2016)

2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)p

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[503765](#) Series

Use With

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