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Part Number: **5037650098**
Status: **Active**
Overview: Pico-Lock Connector System
Description: 1.00mm Pitch, Pico-Lock Female Crimp Terminal, Gold (Au) Plating, 28-30 AWG, Reel

Documents:

3D Model	Product Specification PS-503764-001-001 (PDF)
3D Model (PDF)	Application Specification AS-503764-001-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-503765-001-001 (PDF)
Product Specification 5037641001-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	<u>503765</u>
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<u>Pico-Lock Connector System</u>
Product Name	Pico-Lock
UPC	887191353821

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	7.040/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.5 - 0.7mm
Wire Size AWG	28, 30
Wire Size mm ²	N/A

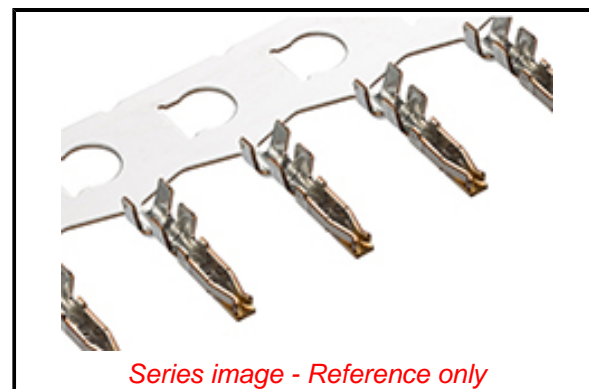
Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-503764-001-001
Crimp Specification	CS-503765-001-001
Packaging Specification	SPK-503765-001-001
Product Specification	5037641001-PS-000, PS-503764-001-001
Sales Drawing	5037650000-SD-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

503765 Series

Use With

503764 1.00mm 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 #

Hand Crimp Tool for [638275700](#)

1.00mm Pitch Pico-Lock Crimp Terminal, AWG 28-30

FineAdjust Applicator [639033400](#)

for Pico-Lock

1.00mm Wire

to Board Crimp

Terminal, 28-30

AWG

Japan

Description

Product #

S-1 Applicator

5780823700

for Pico-Lock

Receptacle Terminal,

28-30 AWG

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