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Part Number: **5040520098**
Status: **Active**
Overview: Pico-Lock Connector System
Description: 1.50mm Pitch, Pico-Lock Female Crimp Terminal, Gold (Au) Plating, 24-28 AWG, Reel

Documents:

3D Model	Product Specification PS-504051-001-001 (PDF)
3D Model (PDF)	Application Specification AS-504051-001-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-504052-001-001 (PDF)
Product Specification 5040511001-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

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	884982939936

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	17.545/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.8 - 1.15mm
Wire Size AWG	24, 26, 28
Wire Size mm ²	N/A

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-504051-001-001
Application Tooling Documents	5781163600ATS-000, 5781163700ATS-000, 5781163700ATS-J-000
Crimp Specification	CS-504052-001-001
Packaging Specification	SPK-504052-001-001
Product Specification	5040511001-PS-000, PS-504051-001-001
Sales Drawing	5040520000-SD-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 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

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 #
Extraction and Activation Tool	638132700
Hand Crimp Tool for 1.50mm Pitch Pico-Lock Crimp Terminals	638270800
FineAdjust Applicator for Pico-Lock Terminals, 24-28 AWG	639028700

UL1061 Wire with
Insulation Diameter
0.80-1.15mm

Japan

Description

Product #

S-1 Applicator
for Pico-Lock
Receptacle Terminal,
24-28 AWG

5781163700

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