

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

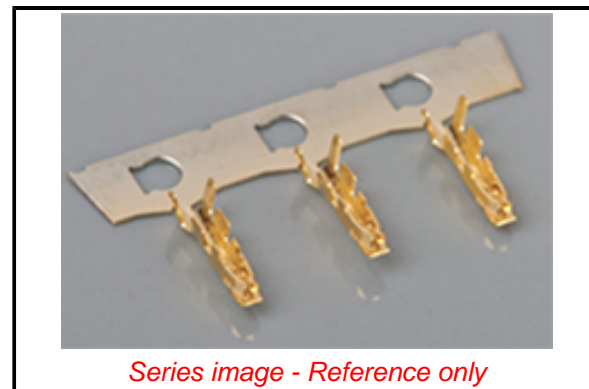
Electrical

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(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

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	<u>5781163700</u>

This document was generated on 09/02/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)