

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	504052
Application	Power, Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Pico-Lock Connector System
Product Name	Pico-Lock
UPC	884982939936

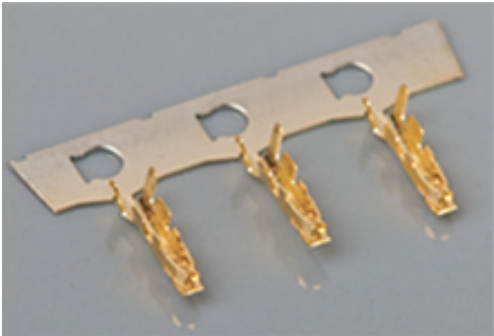
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	17.545/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.8 - 1.15mm
Wire Size AWG	24, 26, 28
Wire Size mm²	N/A

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-504051-001-001
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)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

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

China RoHS

Green Image

ELV

Compliant

RoHS Phthalates

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.

Description	Product #
Extraction and Activation Tool	638132700
Hand Crimp Tool for 1.50mm Pitch Pico-Lock Crimp Terminals	638270800
FineAdjust Applicator for 1.50mm Pitch Pico-	639028700

Lock Receptacle
Terminals

Japan

Description	Product #
S-1 Applicator for Pico-Lock Receptacle Terminal, 24-28 AWG	<u>5781163700</u>

This document was generated on 10/15/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[504052-0098](#) [504052-0098 \(Cut Strip\)](#) [504052-0098 \(Mouser Reel\)](#) [504052-0098 \(Loose Piece\)](#)