

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5040520298

Status:

Active

Overview:

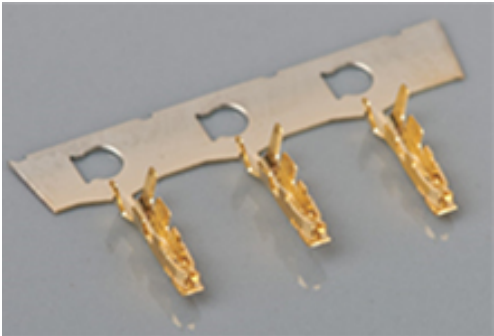
Pico-Lock Connector System

Description:

1.50mm Pitch, Pico-Lock Female Crimp Terminal, Gold (Au) Plating, 30-32 AWG, Reel

Documents:	
3D Model	Product Specification PS-504051-001-001 (PDF)
Drawing (PDF)	Application Specification AS-504051-001-001 (PDF)
3D Model (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	884982939943
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	15.770/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.54 - 0.80mm
Wire Size AWG	30, 32
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	150V
Material Info	
Engineering Number	NT501-6872
Reference - Drawing Numbers	
Application Specification	AS-504051-001-001
Application Tooling Documents	5781163610ATS-000, 5781163710ATS-000, 5781163710ATS-J-000
Crimp Specification	CS-504052-002-001
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	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
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.	
Global	
Description	Product #
Extraction and Activation Tool	638132700
PremiumGrade Hand Crimp Tool for Pico-Lock Female Terminals, 30-32 AWG	638270900
FineAdjust Applicator for 1.5 Wire-to-	639029200

Board Receptacle
Terminals

Japan

Description	Product #
S-1 Applicator for Pico-Lock Receptacle Terminal, 30-32 AWG	<u>5781163710</u>

This document was generated on 10/04/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION