



Part Number : 5040520098

Product Description : 1.50mm Pitch, Pico-Lock Female Crimp Terminal, Gold (Au) Plating, 28-24 AWG, Reel

Series Number : 504052

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

Drawing 5040520098_sd.pdf

3D Models and Design Files

3D Model 5040520098_stp.zip

Specifications

Packaging Specification SPK-504052-001-001.pdf

Product Specification 5040510000-PS-000.pdf

Product Specification 5040511001-PS-000.pdf


Product Specification PS-504051-001-001.pdf

Tooling Specifications

Application Tooling Specification 5781163600ATS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 33; 44; 34
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	504052
Description	1.50mm Pitch, Pico-Lock Female Crimp Terminal, Gold (Au) Plating, 28-24 AWG, Reel
Application	Power, Signal, Wire-to-Board, Wire-to-Wire
Product Family	Pico-Lock Connector System
Product Name	Pico-Lock
UPC	884982939936

Electrical

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

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

Use with Part(s)

Description	Part Number
1.50mm Pitch, Pico-Lock Single Row Receptacle Housings	<u>504051</u>

Application Tooling

Global

Description	Part Number
Extraction and Activation Tool	<u>638132700</u>
Hand Crimp Tool for 1.50mm Pitch Pico-Lock Crimp Terminals	<u>638270800</u>
FineAdjust Applicator for Pico-Lock Terminals, 28-24 AWG UL1061 Wire with Insulation Diameter 0.80-1.15mm	<u>639028700</u>

Application Tooling

Japan

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