



Part Number : [2040175021](#)

Product Description : Pico-EZmate Plus
Female Crimp Terminal, Gold (Au) Plating, 30-
28 AWG, Reel

Series Number : 204017

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

[Drawing 2040175021_sd.pdf](#)

3D Models and Design Files

[3D Model 2040175021_stp.zip](#)

Specifications


[Packaging Specification 2040179200-SPK-201.pdf](#)

[Product Specification 2121320000-PS-000.pdf](#)

[Product Specification 2121321000-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 33; 44; 34
China RoHS	
EU ELV	Not Relevant
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	204017
Description	Pico-EZmate Plus Female Crimp Terminal, Gold (Au) Plating, 30-28 AWG, Reel
Application	Signal, Wire-to-Board
Product Family	Pico-EZmate and Pico-EZmate Plus Wire-to-Board Connector Systems
Product Name	Pico-EZmate Plus
UPC	193264124619

Electrical

Current - Maximum per Contact	2.8A
Voltage - Maximum	50V AC (RMS)/DC

Physical

Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	5.320/mg
Packaging Type	Reel
Plating min - Mating	0.100µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.6-0.7mm
Wire Size (AWG)	28, 30
Wire Size mm ²	N/A

Use with Part(s)

Description	Part Number
Pico-EZmate Plus Single Row Receptacle Housings	<u>212132</u>

Application Tooling

Global

Description	Part Number
FA2 Mechanical Feed Crimp Applicator for 1.00mm Pitch Pico-EZmate Plus Female Crimp Terminals, 30-28 AWG	<u>2130693000</u>
Hand Crimp Tool for 1.00mm Pitch Pico-EZmate Plus Receptacle Crimp Terminals, 30-28 AWG	<u>2133093700</u>

Application Tooling

Japan

Description	Part Number
S-1 Applicator for Pico-EZmate Plus Receptacle Terminals, 30-28 AWG	<u>2055543700</u>
