



Part Number : [2082995001](#)

Product Description : Pico-EZmate HC Female Crimp Terminal, Gold (Au) Plating, 22-24 AWG, Reel

Series Number : 208299

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

[Drawing 2082995001_sd.pdf](#)

3D Models and Design Files


[3D Model 2082995001_stp.zip](#)

Specifications

[Application Specification 2082980000-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(2023)8585-DC (23 Jan 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)

Part Details

General

Status	Active
Category	Crimp Terminals
Series	208299
Description	Pico-EZmate HC Female Crimp Terminal, Gold (Au) Plating, 22-24 AWG, Reel
Application	Signal, Wire-to-Board
Product Family	Pico-EZmate and Pico-EZmate Plus Wire-to-Board Connector Systems
Product Name	Pico-EZmate HC
UPC	195842772465

Electrical

Current - Maximum per Contact	5.0A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	15.931/mg
Packaging Type	Reel
Plating min - Mating	0.100µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.11-1.26mm
Wire Size (AWG)	22, 24
Wire Size mm ²	N/A

Use with Part(s)

Description	Part Number
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Pico-EZmate HC Single Row Receptacle Housings	<u>208298</u>
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Application Tooling

Global

Description	Part Number
FA2 Mechanical Feed Crimp Applicator for Pico-EZmate HC Crimp Terminals, 22-24 AWG, UL 10368 Wires	<u>2130695100</u>
FA2 Pneumatic Feed Crimp Applicator for Pico-EZmate HC Crimp Terminals, 22-24 AWG, UL 10368 Wires	<u>2130695110</u>
Extraction Tool for Pico-EZmate HC Crimp Terminals	<u>2002222700</u>

Application Tooling

Japan

Description	Part Number
S-1 Applicator for Pico-EZmate HC 1.80mm Pitch Terminals, 22-24 AWG	<u>2200283700</u>
