molex



Part Number : 2082995001
Product Description : Pico-EZmate HC Female Crimp Terminal, Gold (Au) Plating, 24-22 AWG, Reel
Series Number : 208299
Status : Active
Product Category : Crimp Terminals

Documents and Resources

Drawings

2082995001_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2082980000-PS-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 33; 44; 34
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	208299
Description	Pico-EZmate HC Female Crimp Terminal, Gold (Au) Plating, 24-22 AWG, Reel
Application	Signal, Wire-to-Board
Keyword	Pico-EZmate 1.8
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

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Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.11-1.26mm
Wire Size (AWG)	22, 24
Wire Size mm^2	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Pico-EZmate HC Single Row Receptacle Housings	208298

Application Tooling

Global

Description	Part Number
FA2 Mechanical Feed Crimp Applicator for Pico-EZmate HC Crimp Terminals, 24-22 AWG, UL 10368 Wires	2130695100
FA2 Pneumatic Feed Crimp Applicator for Pico-EZmate HC Crimp Terminals, 24-22 AWG, UL 10368 Wires	2130695110
Extraction Tool for Pico-EZmate HC Crimp Terminals	2002222700
Hand Crimp Tool for Pico-EZmate HC 1.80mm Pitch Crimp Terminals, 24-22 AWG, UL 10368 Wires	2133097500

Japan

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

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