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Part Number: [0781720411](#)
Status: **Active**
Overview: [Pico-EZmate™ Wire-to-Board Connector System](#)
Description: [Pico-EZmate™ Wire-to-Board Crimp Terminal, Gold \(Au\) Flash over Nickel \(Ni\) Plated](#)

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	78172
Application	Signal
Crimp Quality Equipment	Yes
Overview	Pico-EZmate™ Wire-to-Board Connector System
Product Name	Pico-EZmate™
UPC	800756842936

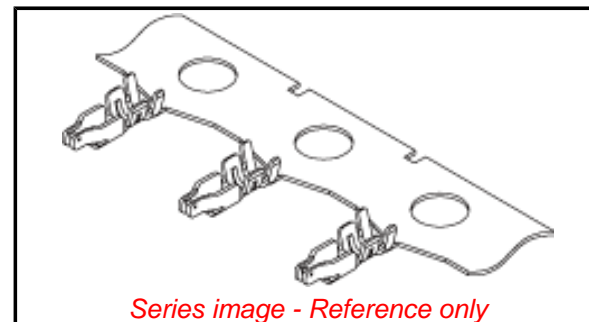
Physical

Durability (mating cycles max)	10
Gender	Female
Material - Metal	Copper-Nickel-Silicon
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	18.300/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.60mm and 0.70mm
Wire Size AWG	28, 30
Wire Size mm ²	N/A

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-78172-009
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EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

[78172](#) Series

Mates With

[78171](#) PCB Header

Use With

[78172](#) Crimp Receptacle Housings

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 #
FineAdjust™ Applicator for 1.20mm (.047") Pitch Pico-EZmate™ Wire-to-Board Crimp Terminal	0639025900

Extraction Tool	<u>0638132700</u>
Hand Crimp Tool for Wire-to-Board Terminal, 28-30 AWG Wire for Loose Parts Only	<u>0638194300</u>
Hand Tool for 1.20mm Crimp Terminals, 28 AWG Wire for Reeled Product	<u>0638194800</u>
Hand Tool for 1.20mm Crimp Terminals, 30 AWG Wire for Reeled Product	<u>0638230100</u>
T2 Terminator for 1.20mm (.047") Pitch Pico-EZmate™ Wire-to-Board Crimp Terminal	<u>0639125900</u>

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