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Part Number:

0781720411

Status:

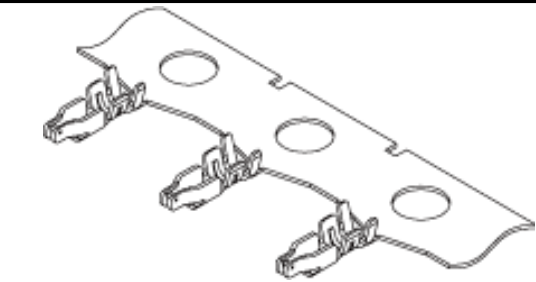
Active

Overview:

Pico-EZmate™ Wire-to-Board Connector System

Description:

Pico-EZmate™ Wire-to-Board Crimp Terminal, Gold (Au) Flash over Nickel (Ni) Plated



Series image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-78171-010 (PDF)

Application Specification AS-78172-001 (PDF)

Application Specification AS-78172-006 (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 mm²	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-78172-001, AS-78172-006
Crimp Specification	CS-78172-013
Product Specification	PS-78171-010, RPS-78171-007, RPS-78171-013, RPS-78172-003, RPS-78172-008
Sales Drawing	SD-78172-009

EU ELV

Not Relevant

EU RoHS

Not Reviewed

China RoHS

Not Reviewed

REACH SVHC

Not Reviewed

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

Not Reviewed

ELV

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 #
T2 Terminator for 1.20mm (.047") Pitch Pico-EZmate™ Wire-to-Board Crimp Terminal	0639125900
Hand Crimp Tool for Wire-to-Board Terminal, 28-30	0638194300

AWG Wire for Loose Parts Only FineAdjust™ Applicator for 1.20mm (.047") Pitch Pico-EZmate™ Wire-to-Board Crimp Terminal Extraction Tool Hand Tool for 1.20mm Crimp Terminals, 28 AWG Wire for Reeled Product Hand Tool for 1.20mm Crimp Terminals, 30 AWG Wire for Reeled Product	 <u>0639025900</u> <u>0638132700</u> <u>0638194800</u> <u>0638230100</u>
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