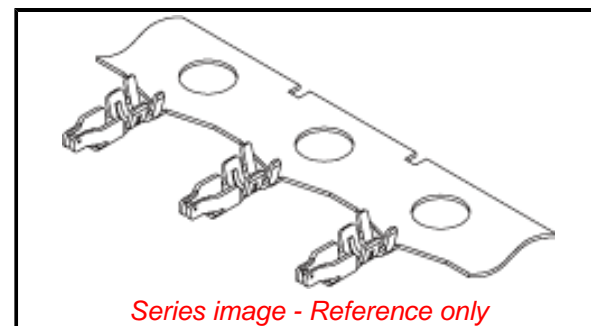


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Part Number: **0781720411**
Status: **Active**
Overview: Pico-EZmate™ Wire-to-Board Connector System
Description: Pico-EZmate™ Wire-to-Board Crimp Terminal, Gold (Au) Flash over Nickel (Ni) Plated

Documents:

Drawing (PDF)	Application Specification AS-78172-001-001 (PDF)
Product Specification 781720002-000 (PDF)	Application Specification AS-78172-006-001 (PDF)
Product Specification PS-78171-010-001 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	Crimp Terminals
Series	<u>78172</u>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<u>Pico-EZmate™ Wire-to-Board Connector System</u>
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-78172-001-001, AS-78172-006-001
Product Specification	781720002-000, PS-78171-010-001
Sales Drawing	SD-78172-009

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

78172 Series

Mates With

78171 PCB Header

Use With

78172 Crimp Receptacle Housings