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Part Number: [0781720411](#)
Status: **Active**
Overview: Pico-EZmate and Pico-EZmate Slim Wire-to-Board Connector Systems
Description: Pico-EZmate™ Wire-to-Board Crimp Terminal, 0.10µm Gold (Au) 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)
Product Specification PS-78172-001-001 (PDF)	

General

Product Family	Crimp Terminals
Series	78172
Application	Signal
Crimp Quality Equipment	Yes
Overview	<u>Pico-EZmate and Pico-EZmate Slim Wire-to-Board Connector Systems</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
Plating min - Mating	0.100µm
Plating min - Termination	0.100µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.60-0.70mm
Wire Size AWG	28, 30
Wire Size mm²	0.055-0.089

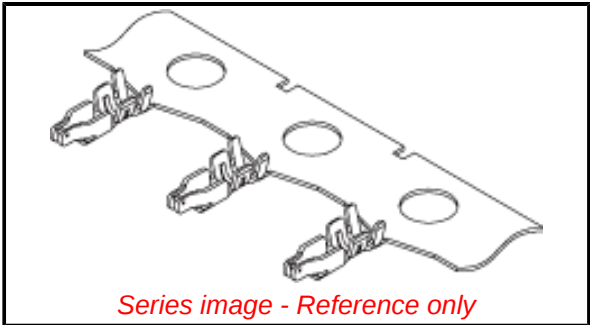
Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-78172-001-001, AS-78172-006-001
Product Specification	781720002-000, PS-78171-010-001, PS-78172-001-001
Sales Drawing	SD-78172-009



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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Use With

Receptacle Housing [78172](#)