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Part Number: **0781720410**
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-78172-006-001 \(PDF\)](#)
[Product Specification PS-78171-010-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-78172-001-001 \(PDF\)](#)

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	800756782744

Physical

Durability (mating cycles max)	10
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	19.360/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.60mm and 0.58mm
Wire Size AWG	28, 30
Wire Size mm ²	0.102-0.127

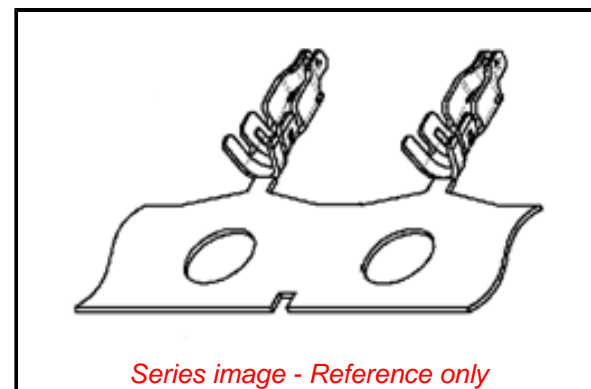
Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-78172-001-001, AS-78172-006-001
Crimp Specification	CS-78172-012-001
Product Specification	PS-78171-010-001
Sales Drawing	SD-78172-008



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

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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[78171](#) PCB Header

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[78172](#) Crimp Receptacle Housings