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

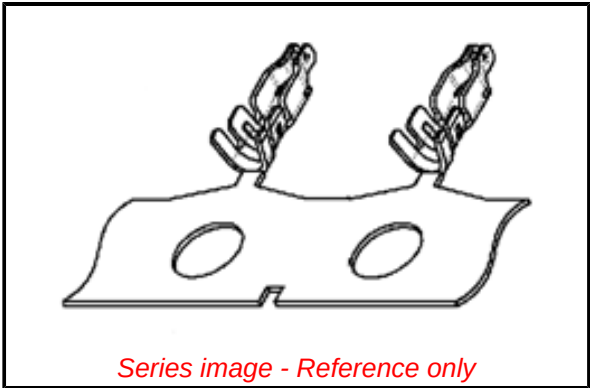
General
Product Family Crimp Terminals
Series 78172
Application Signal
Crimp Quality Equipment Yes
Overview Pico-EZmate™ Wire-to-Board Connector System
Product Name Pico-EZmate™
UPC 800756782744

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 mm² 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



EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per -ED/01/2017 (12 January 2017) Halogen-Free Status Low-Halogen	China RoHS
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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

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