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**Part Number:** [2040175021](#)  
**Status:** **Active**  
**Overview:** Pico-EZmate and Pico-EZmate Slim Wire-to-Board Connector Systems  
**Description:** Pico-EZmate Plus Female Crimp Terminal, Gold (Au) Plating, 28-30 AWG, Reel

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 2055543700ATS-J-000 (PDF)</a>
<a href="#">Product Specification 2121320000-PS-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Packaging Specification 2040179200-SPK-201 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Test Summary 2055543700ATS-000 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<a href="#">204017</a>
Application	Signal, Wire-to-Board
Crimp Quality Equipment Overview	Yes
	<u>Pico-EZmate and Pico-EZmate Slim Wire-to-Board Connector Systems</u>
Product Name	Pico-EZmate Plus
UPC	193264124619

**Physical**

Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	5.320/mg
Packaging Type	Reel
Plating min - Mating	0.100µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.6-0.7mm
Wire Size AWG	28, 30
Wire Size mm <sup>2</sup>	N/A

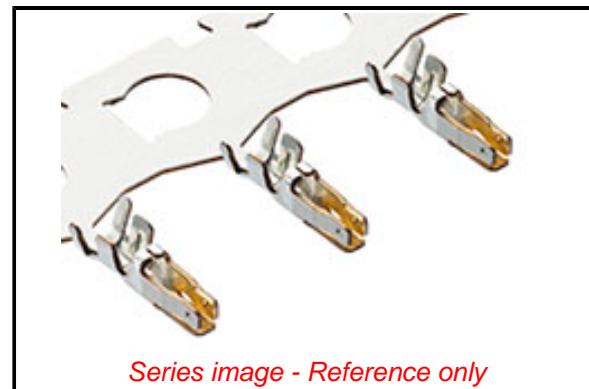
**Electrical**

Current - Maximum per Contact	2.8A
Voltage - Maximum	50V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	2040179200-SPK-201
Product Specification	2121320000-PS-000
Sales Drawing	2040175001-SD-000
Test Summary	2055543700ATS-000, 2055543700ATS-J-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[204017 Series](#)

**Mates With**

Pico-EZmate Plus Receptacle Housing  
[212132](#)

**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 #**

FA2 Mechanical Feed Crimp Applicator for 1.00mm Pitch Pico-EZmate Plus Female Crimp Terminals, 28-30 AWG	<a href="#">2130693000</a>
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This document was generated on 12/04/2020

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