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Part Number: [2121340006](#)
Status: **Active**
Overview: [Pico-EZmate and Pico-EZmate Slim Wire-to-Board Connector Systems](#)
Description: [Pico-EZmate Plus PCB Header, 1.00mm Pitch, Single Row, Gold \(Au\) Plating, 6 Circuits](#)

Documents:

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification 2121320000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 2121349200-SPK-200 \(PDF\)](#)

General

Product Family	PCB Headers
Series	212134
Application	Signal, Wire-to-Board
Overview	Pico-EZmate and Pico-EZmate Slim Wire-to-Board Connector Systems
Product Name	Pico-EZmate Plus
UPC	193264124718

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Resin	Polyamide
Net Weight	36.870/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.100µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

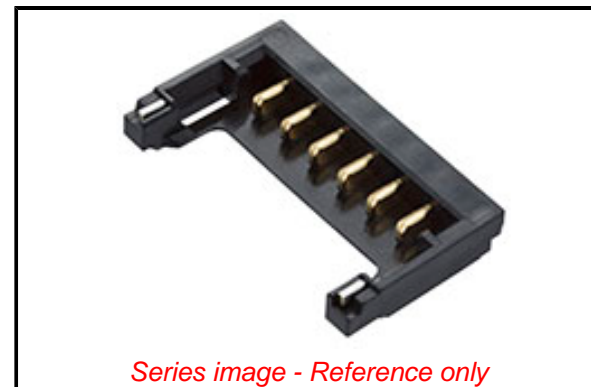
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	2121349200-SPK-200
Product Specification	2121320000-PS-000
Sales Drawing	2121340000-SD-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

[212134 Series](#)

Mates With

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

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