Part Number : 2121340002
Product Description : Pico-EZmate Plus PCB Header, 1.00mm Pitch, Single Row, Gold (Au) Plating, 2 Circuits
Series Number : 212134
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

2121340002_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

2121340002.dxf

Specifications

2121349200-SPK-200.pdf

2121320000-PS-000.pdf

2121321000-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	212134
Description	Pico-EZmate Plus PCB Header, 1.00mm Pitch, Single Row, Gold (Au) Plating, 2 Circuits
Application	Wire-to-Board
Component Type	PCB Header
Keyword	Pico-EZmate 1.0
Product Name	Pico-EZmate Plus
UPC	193264124671

Agency

UL	E29179

Electrical

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

Physical

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Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Polyamide (PA)
Mounting Style	Surface Mount
Net Weight	18.120/mg
Number of Rows	1
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.100µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Surface Mount

Mates With / Use With

Mates with Part(s)

Description	Part Number
Pico-EZmate Plus Single Row Receptacle Housings	212132

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