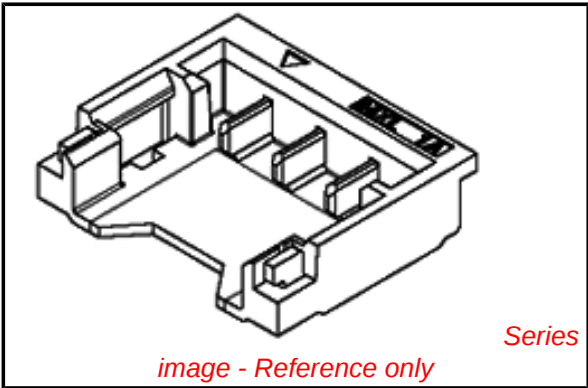


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Part Number: [0781711004](#)
Status: **Obsolete**
Overview: [picoezmate](#)
Description: 1.20mm (.047") Pitch Pico-EZmate™ Wire-to-Board Header, Vertical, with side-Friction Locks, 4 Circuits, Lead-free
Replacement Part Number: [781710004](#)



Documents:
[Drawing \(PDF\)](#)

General

Product Family	PCB Headers
Series	78171
Application	Signal, Wire-to-Board
Overview	picoezmate
Product Name	Pico-EZmate™
Replacement Part Number	781710004

Physical

Breakaway	No
Circuits (Loaded)	4
Color - Resin	Black
Durability (mating cycles max)	10
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.20mm (.047")
Pitch - Termination Interface	1.20mm (.047")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

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

Material Info

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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