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Part Number:

0781710005

Status:

Active

Overview:

Pico-EZmate and Pico-EZmate Slim Wire-to-Board Connector Systems

Description:

Pico-EZmate Wire-to-Board Header, Vertical, Housing Height 1.55mm, with Side Friction Locks, 5 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-78171-010-001 (PDF)

Application Specification AS-78172-006-001 (PDF)

Packaging Specification SPK-78171-001-001 (PDF)

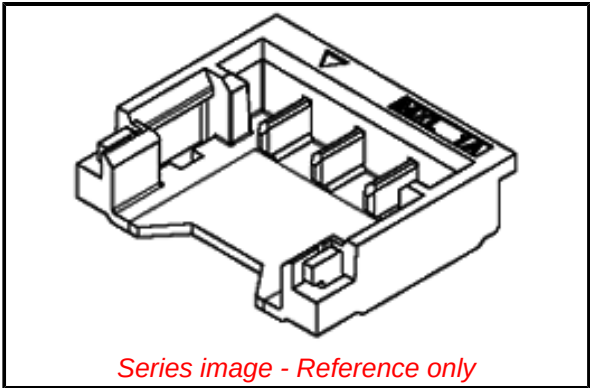
RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	78171
Application	Signal, Wire-to-Board
Overview	Pico-EZmate and Pico-EZmate Slim Wire-to-Board Connector Systems
Product Name	Pico-EZmate
UPC	883906040895
Physical	
Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Durability (mating cycles max)	10
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	1.55mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	37.220/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.20mm
Pitch - Termination Interface	1.20mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25° to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.5A
Voltage - Maximum	50V AC/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-78172-006-001
Packaging Specification	SPK-78171-001-001



EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/61/2018 (27 June 2018)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

78171 Series

Mates With

PicoEZmate Housing and Terminal 78172

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