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Part Number: [2082940030](#)
Status: **Active**
Overview: Pico-EZmate and Pico-EZmate Plus Wire-to-Board Connector Systems
Description: Pico-EZmate HC PCB Header, 1.80mm Pitch, Single Row, Gold (Au) Plating, 3 Circuits

Documents:

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[Application Specification 2082980000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 2082949200-SPK-200 \(PDF\)](#)

General

Product Family	PCB Headers
Series	208294
Application	Signal, Wire-to-Board
Component Type	PCB Header
Overview	<u>Pico-EZmate and Pico-EZmate Plus Wire-to-Board Connector Systems</u>
Product Name	Pico-EZmate HC
Taxonomy	PCB Headers and Receptacles
UPC	195842849051

Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Polyamide
Net Weight	87.130/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.80mm
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

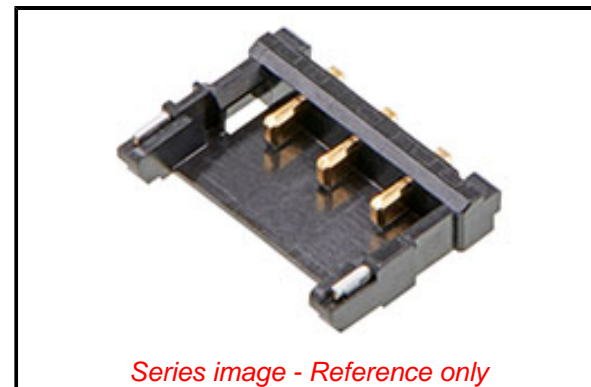
Electrical

Current - Maximum per Contact	5.0A
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	2082980000-PS-000
Packaging Specification	2082949200-SPK-200



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

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

[208294 Series](#)

Mates With

[Pico-EZmate HC Receptacle Housing
208298](#)

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