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Part Number: [2147210180](#)
Status: **Active**
Overview: [Zero-Hachi Connector System](#)
Description: Zero-Hachi Header, 0.80mm Pitch, Single Row, Right-Angle, Surface Mount, Matte Tin (Sn) Plating, Friction Lock, 18 Circuits, Tape and Reel

Documents:

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification 2147190000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 2147219200-SPK-200 \(PDF\)](#)



General

Product Family	PCB Headers
Series	214721
Application	Signal, Wire-to-Board
Overview	Zero-Hachi Connector System
Product Name	Zero-Hachi
UPC	195842348721

Physical

Breakaway	No
Circuits (Loaded)	18
Circuits (maximum)	18
Color - Resin	Black
Durability (mating cycles max)	20
First Mate / Last Break	No
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	Matte Tin
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	167.210/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	1.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	Vacuum Pick-Up Area
Shrouded	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount
Unmated Height	1.60mm

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	30V AC (RMS)/DC

Material Info

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 2022)

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

[214721 Series](#)

Mates With

Zero-Hachi Receptacle Housing [214719](#)

Reference - Drawing Numbers

Packaging Specification

2147219200-SPK-200

Product Specification

2147190000-PS-000

Sales Drawing

2147210000-SD-000

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