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Part Number: [0908143806](#)

Status: **Active**

Overview:

Description: Picoflex PF-50 Header with PCB Pegs, Vertical, Low Profile, Surface Mount, PdNi with Gold Flash Plating, 6 Circuits, Tube, Natural

Agency Certification

UL E29179

Application tooling part link

Application Tooling Part Link 69008-1070

General

Product Family PCB Headers
Series [90814](#)
Application Signal, Wire-to-Board
Comments Low Profile
Overview picoflex
Product Name Picoflex
UPC 800756883854

Physical

Breakaway No
Circuits (Loaded) 6
Circuits (maximum) 6
Color - Resin Natural
Durability (mating cycles max) 100
First Mate / Last Break No
Flammability 94V-0
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 over Palladium Nickel
Material - Resin High Temperature Thermoplastic
Net Weight 0.318/g
Number of Rows 1
Orientation Vertical
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tube
Pitch - Mating Interface 1.27mm
Pitch - Termination Interface 1.27mm
Plating min - Mating 0.762µm
Plating min - Termination 0.102µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded No
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 2.4A
Voltage - Maximum 250V AC/DC

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Not 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

[90814 Series](#)

Mates With

[90327 IDT Connector](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

Extraction Tool
for Picoflex PF-50
Connectors, 4-26
Circuits

[690081070](#)

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-90814-001-001

PS-99020-0011-001

SDA-90814-001

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