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Part Number: [0908143226](#)

Status: **Active**

Overview:

Description: Picoflex PF-50 Header with PCB Pegs, Vertical, Standard Profile, Surface Mount, PdNi with Gold Flash Plating, 26 Circuits, Tape and Reel, 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 Standard Profile
Overview picoflex
Product Name Picoflex
UPC 800753863477

Physical

Breakaway No
Circuits (Loaded) 26
Circuits (maximum) 26
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 1.233/g
Number of Rows 1
Orientation Vertical
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Embossed Tape on Reel
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) N/A
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 1.2A
Voltage - Maximum 250V

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 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

Product Specification
Sales Drawing

PS-99020-0011-001
SDA-90814-001

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