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Part Number: [0908140214](#)

Status: **Active**

Overview:

Description: Picoflex PF-50 Header with PCB Pegs, Vertical, Standard Profile, Surface Mount, Tin (Sn) Plated, 14 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
Component Type PCB Header
Overview picoflex
Product Name Picoflex
Taxonomy PCB Headers and Receptacles
UPC 800753655706

Physical

Breakaway No
Circuits (Loaded) 14
Circuits (maximum) 14
Color - Resin Natural
Durability (mating cycles max) 30
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 Tin
Material - Resin High Temperature Thermoplastic
Net Weight 0.810/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 3.048µm
Plating min - Termination 3.048µm
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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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](#)

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

Material Info

Reference - Drawing Numbers

Application Specification 908140000-AS-000
Product Specification PS-99020-0011-001
Sales Drawing 908149002-000, SDA-90814-001

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