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Part Number:

0908143226

Status:

Active

Overview:

[picoflex](#)

Description:

1.27mm Pitch Picoflex® PF-50 SMT Header with PCB Pegs, Vertical, Low Profile, Surface Mount, Gold (Au) Plated, 26 Circuits, Natural

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-99020-0011 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

90814

Application

Signal, Wire-to-Board

Application Tooling Part Link

690081070

Comments

Low Profile

Overview

[picoflex](#)

Product Name

Picoflex®

Physical

Breakaway

No

Circuits (Loaded)

26

Color - Resin

Natural

Durability (mating cycles max)

100

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Compliant

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Gold

Material - Resin

High Temperature Thermoplastic

Number of Rows

1

Orientation

Vertical

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Adhesive 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°C to +105°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

1.2A

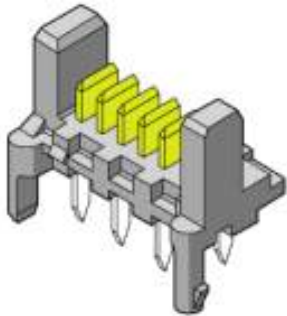


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

90814Series

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 (Plastic) for 4-26 Circuit	0690081070

Voltage - Maximum250V

Material Info

Reference - Drawing Numbers

Product SpecificationPS-99020-0011

Sales DrawingSDA-90814

This document was generated on 03/16/2012

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