

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0908140226

Status:

Active

Overview:

Picoflex® Connectors

Description:

Picoflex® PF-50 Header with PCB Pegs, Vertical, Low Profile, Surface Mount, Tin (Sn) 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

Series

Application

Application Tooling Part Link

Comments

Overview

Product Name

UPC

PCB Headers

90814

Signal, Wire-to-Board

69008-1070

Low Profile

Picoflex® Connectors

Picoflex®

800753644182

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

26

26

Natural

30

No

94V-0

No

No

None

Yes

Brass

Tin

High Temperature Thermoplastic

1.259/g

1

Vertical

Yes

Yes

1.60mm

Adhesive Tape on Reel

1.27mm

1.27mm

3.048µm

3.048µm

Yes

Yes

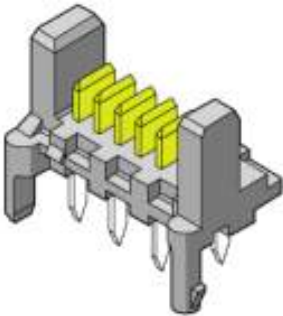
No

No

N/A

-40°C to +105°C

Surface Mount



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

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  
(Plastic) for 4-26  
Circuit

0690081070

**Electrical**

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

**Solder Process Data**

|                                                |        |
|------------------------------------------------|--------|
| Duration at Max. Process Temperature (seconds) | 003    |
| Lead-freeProcess Capability                    | REFLOW |
| Max. Cycles at Max. Process Temperature        | 001    |
| Process Temperature max. C                     | 260    |

**Material Info**

**Reference - Drawing Numbers**

|                       |               |
|-----------------------|---------------|
| Product Specification | PS-99020-0011 |
| Sales Drawing         | SDA-90814     |

This document was generated on 08/24/2015

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**