

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0903250016](#)
Status: **Active**
Overview: [picoflex](#)
Description: 1.27mm (.050") Pitch Picoflex® PF-50 Header, Vertical, Low Profile, with PCB Pegs, 16 Circuits

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-99020-0011 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

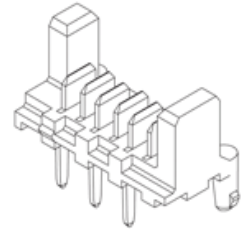
Product Family PCB Headers
Series 90325
Application Signal, Wire-to-Board
Comments Low Profile
MolexKits Yes
Overview [picoflex](#)
Product Name Picoflex®

Physical

Breakaway No
Circuits (Loaded) 16
Color - Resin Black
Durability (mating cycles max) 30
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 Tin
Material - Resin Polyester
Number of Rows 1
Orientation Vertical
PCB Retention Yes
PCB Thickness - Recommended 1.60mm (.063")
Packaging Type Bag
Pitch - Mating Interface 1.27mm (.050")
Pitch - Termination Interface 1.27mm (.050")
Plating min - Mating 4.064µm (160µ")
Plating min - Termination 4.064µm (160µ")
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded No
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 1.2A



Series

image - Reference only

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

90325Series

Mates With

90327 IDT Connector

Voltage - Maximum	250V
-------------------	------

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
------------------------------	------------------------

Material Info

Reference - Drawing Numbers

Product Specification	PS-99020-0011
Sales Drawing	SDA-90325

This document was generated on 02/04/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION