

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0903253016](#)
Status: **Active**
Overview: Picoflex® Connectors
Description: Picoflex® PF-50 Header, PdNi with Gold Flash Plating, Vertical, Low Profile, with PCB Pegs, 16 Circuits

Documents:

[3D Model](#) [Packaging Specification PK-90325-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-99020-0011 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

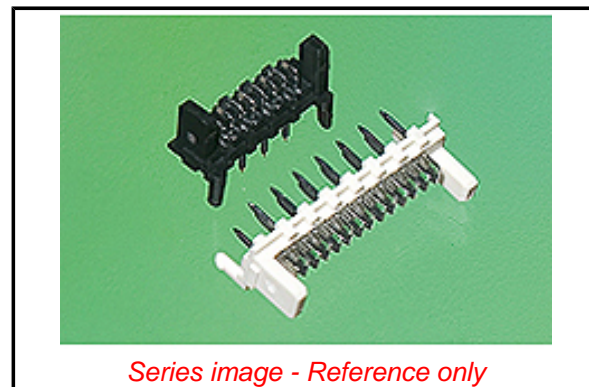
Product Family PCB Headers
 Series [90325](#)
 Application Signal, Wire-to-Board
 Comments Low Profile
 Overview [Picoflex® Connectors](#)
 Product Name Picoflex®
 UPC 800753676503

Physical

Breakaway No
 Circuits (Loaded) 16
 Circuits (maximum) 16
 Color - Resin Black
 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 over Palladium Nickel
 Material - Resin Polyester
 Net Weight 0.625/g
 Number of Rows 1
 Orientation Vertical
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm
 Packaging Type Bag
 Pitch - Mating Interface 1.27mm
 Pitch - Termination Interface 1.27mm
 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 ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015
 June 15): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email 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

[90325](#) Series

Mates With

[90327](#) IDT Connector

| | |
|------------------------------------|---------------|
| Voltage - Maximum | 250V |
| Solder Process Data | |
| Lead-freeProcess Capability | WAVE |
| Material Info | |
| Reference - Drawing Numbers | |
| Packaging Specification | PK-90325-002 |
| Product Specification | PS-99020-0011 |
| Sales Drawing | SDA-90325 |

This document was generated on 10/30/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION