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**Part Number:** [0903253004](#)

**Status:** **Active**

**Overview:** Picoflex® Ribbon-Cable Connectors

**Description:** Picoflex® PF-50 Header, PdNi with Gold Flash Plating, Vertical, Low Profile, with PCB Pegs, 4 Circuits

**Documents:**

[3D Model](#)

[Drawing \(PDF\)](#)

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

[Packaging Specification PK-90325-002-001 \(PDF\)](#)

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

**Agency Certification**

CSA LR19980  
UL E29179

**General**

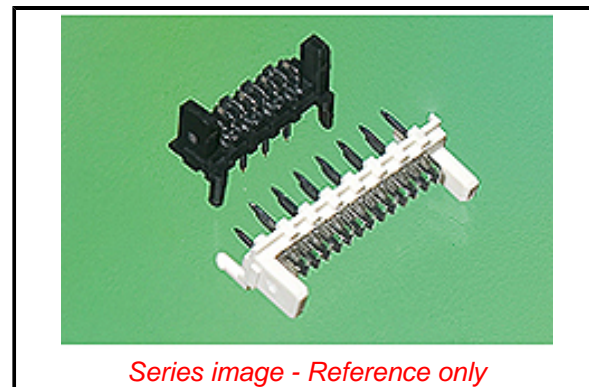
Product Family PCB Headers  
Series [90325](#)  
Application Signal, Wire-to-Board  
Comments Low Profile  
Overview [Picoflex® Ribbon-Cable Connectors](#)  
Product Name Picoflex®  
UPC 800753532601

**Physical**

Breakaway No  
Circuits (Loaded) 4  
Circuits (maximum) 4  
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 0.238/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**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[90325](#) Series

**Mates With**

[90327](#) IDT Connector

Voltage - Maximum 250V

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 005

Lead-free Process Capability WAVE

Max. Cycles at Max. Process Temperature 001

Process Temperature max. C 230

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-90325-002-001

Product Specification PS-99020-0011

Sales Drawing SDA-90325

This document was generated on 08/01/2017

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