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**Part Number:** [90325-0018](#)  
**Status:** **Active**  
**Overview:** [Picoflex®](#)  
**Description:** 1.27mm Pitch Picoflex® PF-50 Header, Vertical, Low Profile, with PCB Pegs, 18 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

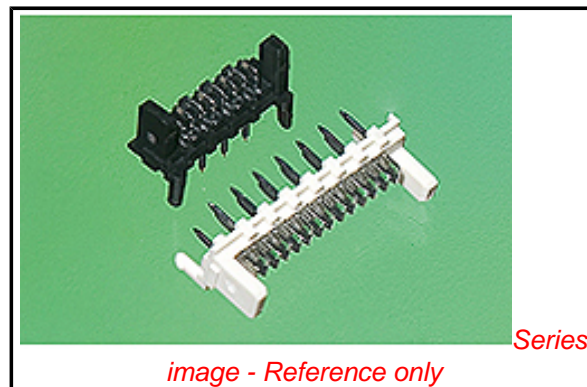
**General**

Product Family PCB Headers  
 Series [90325](#)  
 Application Signal, Wire-to-Board  
 Comments Low Profile  
 Overview [Picoflex®](#)  
 Product Name Picoflex®  
 UPC 800753753457

**Physical**

Breakaway No  
 Circuits (Loaded) 18  
 Circuits (maximum) 18  
 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  
 Net Weight 0.748/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**



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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](#)

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

### **Solder Process Data**

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	230

### **Material Info**

### **Reference - Drawing Numbers**

Packaging Specification	PK-90325-002
Product Specification	PS-99020-0011
Sales Drawing	SDA-90325

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