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**Part Number:** [0903253010](#)  
**Status:** **Active**  
**Description:** 1.27mm (.050") Pitch Picoflex® PF-50 Header, Vertical, Low Profile, with PCB Pegs, 10 Circuits

**Documents:**

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

**General**

Product Family	PCB Headers
Series	90325
Application	Wire-to-Board
Comments	Low Profile
Product Name	Picoflex®

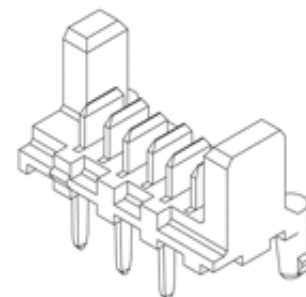
**Physical**

Breakaway	No
Circuits (Loaded)	10
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
Material - Resin	Polyester
Number of Rows	1
Orientation	Vertical
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.050 In
Pitch - Mating Interface (mm)	1.27 mm
Plating min: Mating (µin)	30.4
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	120
Plating min: Termination (µm)	3
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**

CSA	LR19980
Current - Maximum	1.2A
UL	E29179
Voltage - Maximum	250V

**Material Info**



*Series image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No**  
**Halogen-Free  
Status  
Not Reviewed**

**China RoHS**



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Please visit the [Contact Us](#) section for any non-product compliance questions.

Lead-free Process Capability	Wave Capable (TH only)
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**Search Parts in this Series**

[90325 Series](#)

**Mates With**

[90327 IDT Connector](#)

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

PS-99020-0011

SDA-90325

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