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**Part Number:** [0903257012](#)  
**Status:** **Active**  
**Overview:** Picoflex® Ribbon-Cable Connectors  
**Description:** Picoflex® PF-50 Header, Vertical, Low Profile, with PCB Pegs, 12 Circuits, Tube Packaging, PdNi with Gold Flash Plating

**Documents:**

[3D Model](#) [Packaging Specification PK-90325-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-99020-0011 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

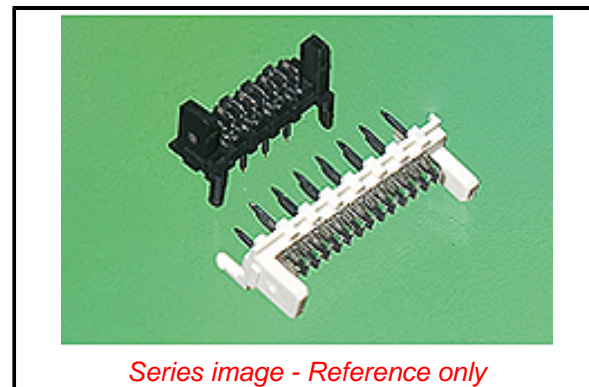
**General**

Product Family PCB Headers  
 Series [90325](#)  
 Application Signal, Wire-to-Board  
 Comments Low Profile  
 MolexKits Yes  
 Overview [Picoflex® Ribbon-Cable Connectors](#)  
 Product Name Picoflex®  
 UPC 822350245692

**Physical**

Breakaway No  
 Circuits (Loaded) 12  
 Circuits (maximum) 12  
 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 0.529/g  
 Number of Rows 1  
 Orientation Vertical  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.60mm  
 Packaging Type Tube  
 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**



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 Green Image  
 ELV Not Relevant  
 RoHS Phthalates Not Contained

**Search Parts in this Series**

[90325](#) Series

**Mates With**

[90327](#) IDT Connector

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-90325-001-001
Product Specification	PS-99020-0011
Sales Drawing	SDA-90325

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