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Part Number: [0903257018](#)
Status: **Active**
Overview: Picoflex® Ribbon-Cable Connectors
Description: Picoflex® PF-50 Header, Vertical, Low Profile, with PCB Pegs, 18 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

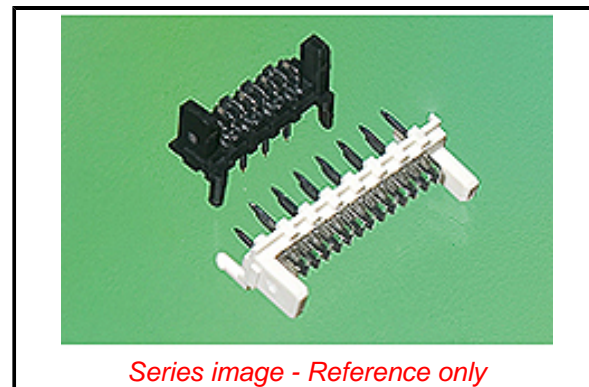
Product Family PCB Headers
 Series [90325](#)
 Application Signal, Wire-to-Board
 Comments Low Profile
 Overview [Picoflex® Ribbon-Cable Connectors](#)
 Product Name Picoflex®
 UPC 822350245821

Physical

Breakaway No
 Circuits (Loaded) 18
 Circuits (maximum) 18
 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 0.748/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

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
 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

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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