

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0903253010](#)
Status: **Active**
Overview: [Picoflex Ribbon-Cable Connectors](#)
Description: Picoflex PF-50 Header, Vertical, Low Profile, with PCB Pegs, 10 Circuits, Selective Gold (Au) Plating

Documents:

[3D Model](#) [Product Specification PS-99020-0011-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-90325-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [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
 Taxonomy PCB Headers and Receptacles
 UPC 800753676657

Physical

Breakaway No
 Circuits (Loaded) 10
 Circuits (maximum) 10
 Color - Resin Black
 Durability (mating cycles max) 100
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Capable 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
 Net Weight 0.459/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° 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 -
 D(2022)4187-DC (10
 June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[90325](#) Series

Mates With

[90327](#) IDT Connector

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

Solder Process Data

Lead-free Process Capability WAVE

Material Info

Reference - Drawing Numbers

Packaging Specification PK-90325-002-001
Product Specification PS-99020-0011-001
Sales Drawing SDA-90325-001

This document was generated on 08/30/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION