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Part Number: [90325-0020](#)
Status: **Active**
Overview: [Picoflex® Connectors](#)
Description: [Picoflex® PF-50 Header, Vertical, Low Profile, with PCB Pegs, 20 Circuits](#)

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-99020-0011 \(PDF\)](#)
[Packaging Specification PK-90325-002 \(PDF\)](#)
[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® Connectors](#)
Product Name Picoflex®
UPC 800753538498

Physical

Breakaway No
Circuits (Loaded) 20
Circuits (maximum) 20
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 0.832/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

Current - Maximum per Contact 1.2A

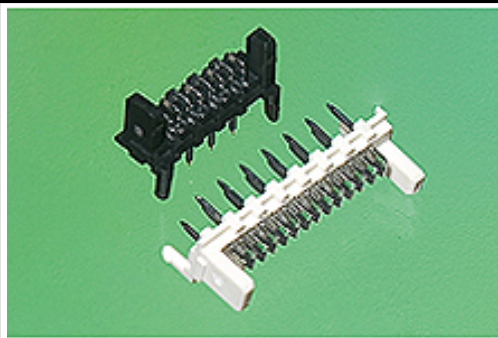


image - Reference only

Series

EU RoHS

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

China RoHS



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environmental compliance?**

Email 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](#)

Voltage - Maximum	250V
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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

This document was generated on 10/08/2014

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