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Part Number: [0903257020](#)
Status: **Active**
Overview: [Picoflex Ribbon-Cable Connectors](#)
Description: Picoflex PF-50 Header, Vertical, Low Profile, with PCB Pegs, 20 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-99020-0011-001 \(PDF\)](#)

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 800753676442

Physical

Breakaway No
 Circuits (Loaded) 20
 Circuits (maximum) 20
 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 over Palladium Nickel
 Material - Resin Polyester
 Net Weight 0.812/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° 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/61/2018 (27 June
 2018)

Halogen-Free
Status

Not Low-Halogen

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

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
Solder Process Data	
Lead-freeProcess Capability	WAVE
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-90325-001-001
Product Specification	PS-99020-0011-001
Sales Drawing	SDA-90325

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