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Part Number: [0903250010](#)
Status: **Active**
Overview: [Picoflex Ribbon-Cable Connectors](#)
Description: Picoflex PF-50 Header, Vertical, Low Profile, with PCB Pegs, 10 Circuits

| | |
|--------------------------------|--|
| 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

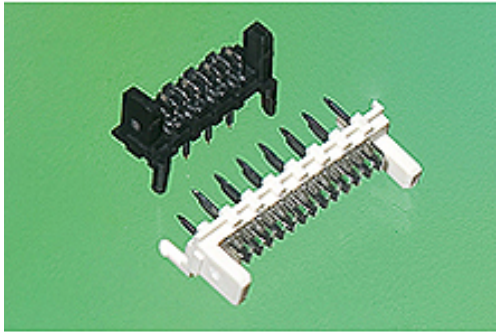
| | |
|----------------|--|
| Product Family | PCB Headers |
| Series | 90325 |
| Application | Signal, Wire-to-Board |
| Comments | Low Profile |
| Overview | Picoflex Ribbon-Cable Connectors |
| Product Name | Picoflex |
| UPC | 800753753587 |

Physical

| | |
|--------------------------------|----------------|
| Breakaway | No |
| Circuits (Loaded) | 10 |
| Circuits (maximum) | 10 |
| Color - Resin | Black |
| Durability (mating cycles max) | 30 |
| 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 | Tin |
| 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

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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

Solder Process Data

| | |
|--|------|
| Duration at Max. Process Temperature (seconds) | 005 |
| Lead-freeProcess Capability | WAVE |
| Max. Cycles at Max. Process Temperature | 001 |
| Process Temperature max. C | 230 |

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 07/31/2021

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