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**Part Number:** [0903270362](#)  
**Status:** **Active**  
**Overview:** [Picoflex® Ribbon-Cable Connectors](#)  
**Description:** Picoflex® PF-50, Low Profile, IDT Receptacle, 8 Circuits, White, Tin (Sn) Plated, Reeling Option D

**Documents:**

[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-99020-0011 \(PDF\)](#)  
[Packaging Specification PK-90327-001-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
UL E29179

**General**

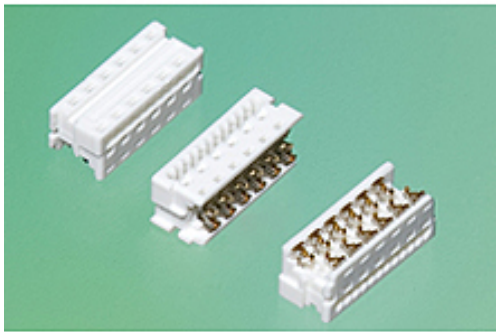
Product Family Ribbon Cable / Wire Trap Connectors  
Series [90327](#)  
Comments Low Profile|Reeling Option D  
Component Type Housing  
Glow-Wire Compliant No  
Overview [Picoflex® Ribbon-Cable Connectors](#)  
Product Name Picoflex®  
UPC 800753673304

**Physical**

Circuits (Loaded) 8  
Circuits (maximum) 8  
Color - Resin White  
Durability (mating cycles max) 30  
Entry Angle Vertical  
Flammability 94V-0  
Lock to Mating Part Yes  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Material - Resin Polyester  
Net Weight 0.510/g  
Number of Rows 2  
PCB Locator No  
PCB Retention None  
Packaging Type Embossed Tape on Reel  
Pitch - Mating Interface 1.27mm  
Pitch - Termination Interface 1.27mm  
Polarized to Mating Part Yes  
Polarized to PCB No  
Shrouded Fully  
Stackable No  
Surface Mount Compatible (SMC) N/A  
Temperature Range - Operating -40°C to +105°C  
Termination Interface: Style IDT or Pierce  
Wire Insulation Diameter 1.00mm max.  
Wire Size AWG 26, 28  
Wire/Cable Type Ribbon Cable

**Electrical**

Current - Maximum per Contact 1.2A



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[90327](#) Series

**Mates With**

Low Profile Vertical [90325](#) , Low Profile  
Right Angle [90800](#) , [90715](#) , [90814](#) , [90779](#)  
Vertical, [91714](#) 1.27mm Pitch Picoflex®  
PF-50 Header

|                                    |                  |
|------------------------------------|------------------|
| Voltage - Maximum                  | 250V             |
| <b>Material Info</b>               |                  |
| <b>Reference - Drawing Numbers</b> |                  |
| Packaging Specification            | PK-90327-001-001 |
| Product Specification              | PS-99020-0011    |
| Sales Drawing                      | SDA-90327        |

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