

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0903270308**  
**Status:** **Active**  
**Overview:** Picoflex Ribbon-Cable Connectors  
**Description:** Picoflex PF-50, Low Profile, IDT Receptacle, 8 Circuits, White, Tin (Sn) Plated, Bag

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

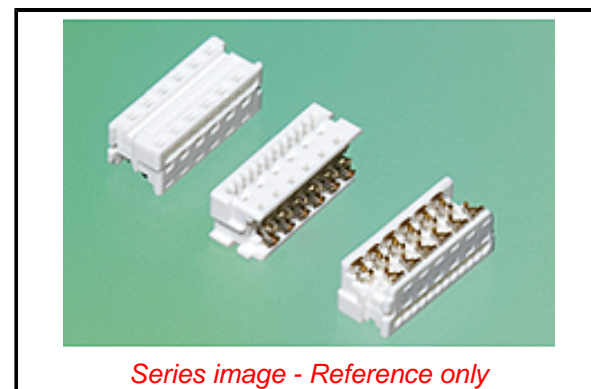
Product Family Ribbon Cable / Wire Trap Connectors  
 Series 90327  
 Comments Low Profile  
 Component Type Housing  
 Glow-Wire Capable No  
 Overview Picoflex Ribbon-Cable Connectors  
 Product Name Picoflex  
 UPC 800753538122

**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 Bag  
 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° 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  
 Voltage - Maximum 250V



*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**

**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
Prop65	Compliant
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

**Solder Process Data**

Lead-free Process Capability

N/A

**Material Info****Reference - Drawing Numbers**

Packaging Specification

PK-90327-001-001

Product Specification

PS-99020-0011

Sales Drawing

SDA-90327

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