

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [90327-0372](#)
Status: **Active**
Overview: [Picoflex® Connectors](#)
Description: Picoflex® PF-50, Low Profile, IDT Receptacle, 14 Circuits, White, Tin (Sn) Plated, Reeling Option B

Documents:
[3D Model](#) [Packaging Specification PK-90327-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

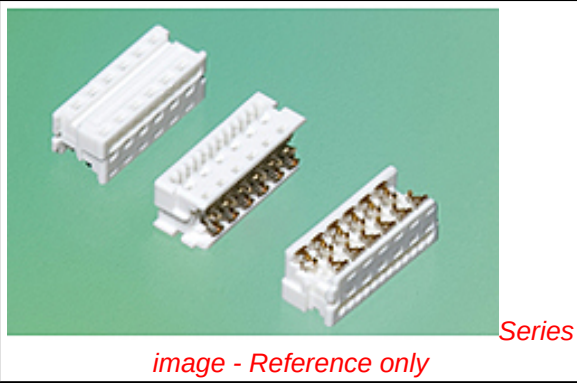
Product Family Ribbon Cable / Wire Trap Connectors
Series [90327](#)
Comments Low Profile|Reeling Option B
Component Type Housing
Glow-Wire Compliant No
Overview [Picoflex® Connectors](#)
Product Name Picoflex®
UPC 800753672895

Physical

Circuits (Loaded) 14
Circuits (maximum) 14
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 0.836/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



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Low-Halogen

China RoHS



Need more information on product 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
[90327Series](#)

Mates With
Low Profile Vertical 90325 , Low Profile Right Angle 90800 , 90715 , 90814 , 90779 Vertical, 91714 1.27mm Pitch Picoflex® PF-50 Header

Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Extractor Tool for Connectors	0621006000
Extraction Tool (Plastic) for 4-26 Circuit	0690081070
Semi-Automatic Bench Press PB14 for 4-26 Circuit	0691271001

Voltage - Maximum	250V	Semi-Automatic PB14 Bench Press with Auto De-reeling Assembly of De-Tape Unit for PB14 Part Number 069127-1001
Material Info		<u>0691271004</u>
Reference - Drawing Numbers		<u>0691275045</u>
Packaging Specification	PK-90327-001	
Sales Drawing	SDA-90327	

This document was generated on 06/30/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[90327-0372](#)