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Part Number: [90327-0322](#)
Status: **Active**
Overview: [Picoflex®](#)
Description: 1.27mm Pitch Picoflex® PF-50, Low Profile, IDT Receptacle, 22 Circuits, White, Tin (Sn) Plated, Reeling Option A

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

Agency Certification

CSA LR19980

General

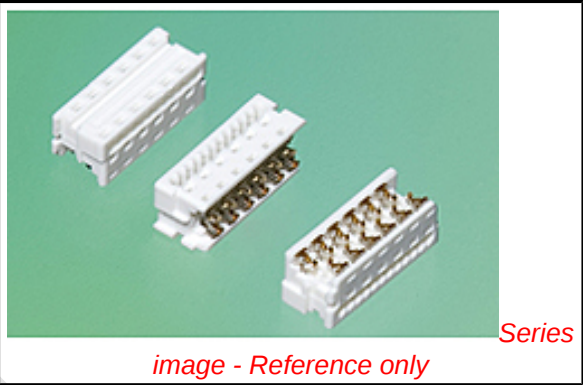
Product Family Ribbon Cable / Wire Trap Connectors
Series [90327](#)
Comments Low Profile|Reeling Option A
Component Type Housing
Glow-Wire Compliant No
Overview [Picoflex®](#)
Product Name Picoflex®
UPC 756054672358

Physical

Circuits (Loaded) 22
Circuits (maximum) 22
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 1.547/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°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
Voltage - Maximum 250V



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 #
Semi-Automatic Bench Press PB14 for 4-26 Circuit	0691271001
Extraction Tool (Plastic) for 4-26 Circuit	0690081070

Material Info

Reference - Drawing Numbers

Packaging Specification
Sales Drawing



PK-90327-001
SDA-90327

Handtool for	<u>0690081090</u>
Connectors, 4-26	
Circuit	
Arbor Press Fixture	<u>0690201902</u>
Arbor Press Fixture	<u>0690201908</u>
Extractor Tool for	<u>0621006000</u>
Connectors	

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