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Part Number:

90327-0320

Status:

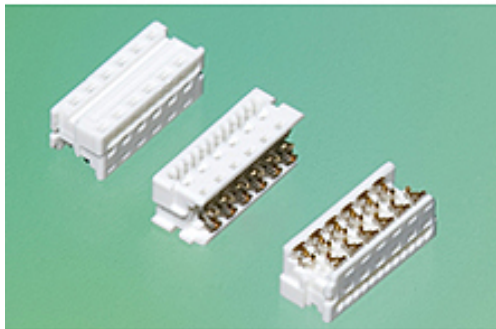
Active

Overview:

Picoflex® Connectors

Description:

Picoflex® PF-50, Low Profile, IDT Receptacle, 20 Circuits, White, Tin (Sn) Plated, Reeling Option A



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Packaging Specification PK-90327-001 \(PDF\)](#)
- [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 A

Component Type

Housing

Glow-Wire Compliant

No

Overview

Picoflex® Connectors

Product Name

Picoflex®

UPC

800753538177

Physical

Circuits (Loaded)

20

Circuits (maximum)

20

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

1.186/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

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
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 #
Arbor Press Fixture	0690201902
Extractor Tool for Connectors	0621006000
Extraction Tool (Plastic) for 4-26 Circuit	0690081070

Voltage - Maximum	250V	Handtool for Connectors, 4-26 Circuit	<u>0690081090</u>
Material Info		Arbor Press Fixture	<u>0690201908</u>
Reference - Drawing Numbers		Semi-Automatic Bench Press PB14	<u>0691271001</u>
Packaging Specification	PK-90327-001	for 4-26 Circuit	
Sales Drawing	SDA-90327	Semi-Automatic PB14 Bench Press	<u>0691271004</u>
		with Auto De-reeling	
		Assembly of De-Tape Unit for	<u>0691275045</u>
		PB14 Part Number	
		069127-1001	

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