

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0011 (PDF)

Packaging Specification PK-90327-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Comments

Component Type

Glow-Wire Compliant

Overview

Product Name

UPC

Ribbon Cable / Wire Trap Connectors

90327

Low Profile|Reeling Option A

Housing

No

Picoflex® Connectors

Picoflex®

800753538177

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Entry Angle

Flammability

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire/Cable Type

20

20

White

30

Vertical

94V-0

Yes

Phosphor Bronze

Tin

Tin

Polyester

1.186/g

2

No

None

Bag

1.27mm

1.27mm

Yes

No

Fully

No

N/A

-40°C to +105°C

IDT or Pierce

1.00mm max.

26, 28

Ribbon Cable

Electrical

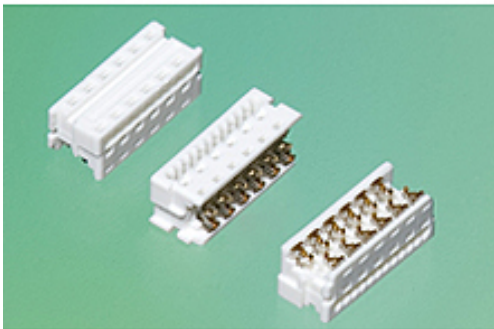


image - Reference only

Series

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 #
Extraction Tool (Plastic) for 4-26 Circuit	0690081070
Arbor Press Fixture	0690201902
Extractor Tool for Connectors	0621006000

Current - Maximum per Contact	1.2A	Handtool for	<u>0690081090</u>
Voltage - Maximum	250V	Connectors, 4-26	
Material Info		Circuit	
Reference - Drawing Numbers		Arbor Press Fixture	<u>0690201908</u>
Packaging Specification	PK-90327-001	Semi-Automatic	<u>0691271001</u>
Product Specification	PS-99020-0011	Bench Press PB14	
Sales Drawing	SDA-90327	for 4-26 Circuit	
		Semi-Automatic	<u>0691271004</u>
		PB14 Bench Press	
		with Auto De-reeling	
		Assembly of De-	<u>0691275045</u>
		Tape Unit for	
		PB14 Part Number	
		069127-1001	

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AMEYA360

Components Supply Platform

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