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Part Number:

90327-3320

Status:

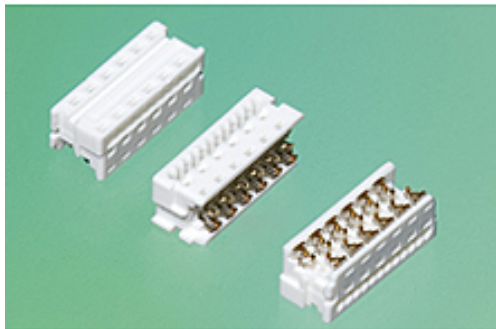
Active

Overview:

Picoflex® Connectors

Description:

Picoflex® PF-50, Low Profile, IDT Receptacle, 20 Circuits, White, Palladium Nickel with Gold (Au) Flash Plated, Reeling Option A



Series

image - Reference only

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	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	800753669550

Physical

Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	White
Durability (mating cycles max)	100
Entry Angle	Vertical
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Palladium Nickel
Material - Plating Termination	Gold
Material - Resin	Polyester
Net Weight	3.034/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

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

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	
		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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