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Part Number:

90327-0378

Status:

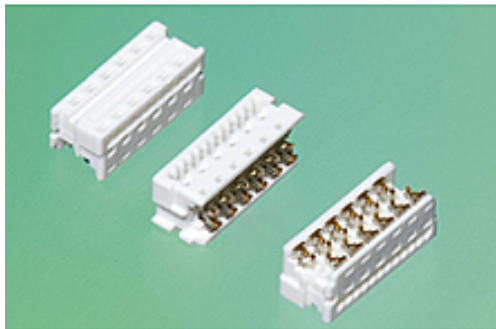
Active

Overview:

Picoflex® Connectors

Description:

Picoflex® PF-50, Low Profile, IDT Receptacle, 16 Circuits, White, Tin (Sn) Plated, Reeling Option D



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 D
Component Type	Housing
Glow-Wire Compliant	No
Overview	Picoflex® Connectors
Product Name	Picoflex®
UPC	800753672581

Physical

Circuits (Loaded)	16
Circuits (maximum)	16
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	0.937/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

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

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

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Molex:

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