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Part Number:

90327-0382

Status:

Active

Overview:

Picoflex® Connectors

Description:

Picoflex® PF-50, Low Profile, IDT Receptacle, 18 Circuits, White, Tin (Sn) Plated, Reeling Option D

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 D
Component Type	Housing
Glow-Wire Compliant	No
Overview	Picoflex® Connectors
Product Name	Picoflex®
UPC	800753672475
Physical	
Circuits (Loaded)	18
Circuits (maximum)	18
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	1.073/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	
Current - Maximum per Contact	1.2A

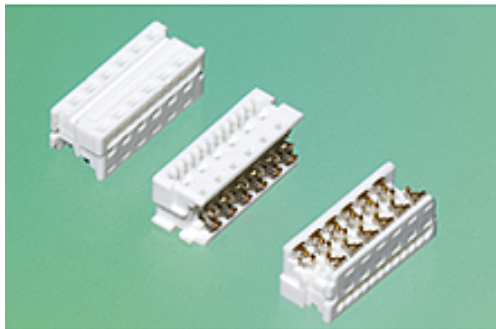


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Series

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

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

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