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Part Number:

90327-0324

Status:

Active

Overview:

Picoflex® Connectors

Description:

Picoflex® PF-50, Low Profile, IDT Receptacle, 24 Circuits, White, Tin (Sn) Plated, Reeling Option A

Documents:

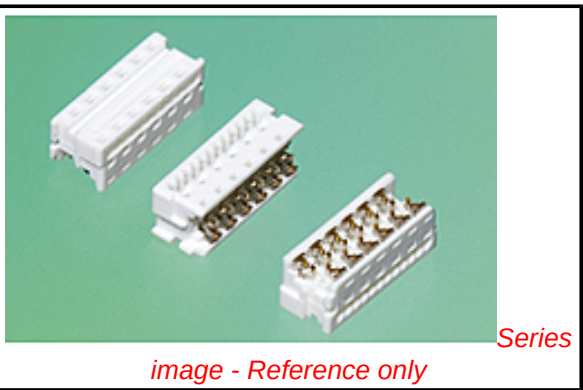
3D Model

Drawing (PDF)

Packaging Specification PK-90327-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
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	756054672372
Physical	
Circuits (Loaded)	24
Circuits (maximum)	24
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	1.646/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
Voltage - Maximum	250V



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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-90327-001
Sales Drawing	SDA-90327

Handtool for Connectors, 4-26 Circuit	<u>0690081090</u>
Arbor Press Fixture	<u>0690201908</u>
Semi-Automatic Bench Press PB14 for 4-26 Circuit	<u>0691271001</u>
Semi-Automatic PB14 Bench Press with Auto De-reeling	<u>0691271004</u>
Assembly of De-Tape Unit for PB14 Part Number 069127-1001	<u>0691275045</u>

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