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Part Number:

90327-3318

Status:

Active

Overview:

Picoflex®

Description:

1.27mm Pitch Picoflex® PF-50, Low Profile, IDT Receptacle, 18 Circuits, White, Gold (Au) 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

UL

LR19980

E29179

General

Product Family

Series

Comments

Component Type

Glow-Wire Compliant

Overview

Product Name

Ribbon Cable / Wire Trap Connectors

90327

Low Profile|Reeling Option A

Housing

No

Picoflex®

Picoflex®

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

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

18

18

White

100

Vertical

94V-0

Yes

Phosphor Bronze

Gold

Tin

Polyester

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

Current - Maximum per Contact

Voltage - Maximum

1.2A

250V

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed

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
Handtool for Connectors, 4-26 Circuit	0690081090

Material Info

UPC 800753669499

Reference - Drawing Numbers

Packaging Specification PK-90327-001
Product Specification PS-99020-0011
Sales Drawing SDA-90327

Arbor Press Fixture 0690201908
Semi-Automatic 0691271001
Bench Press PB14
for 4-26 Circuit
Arbor Press Fixture 0690201902

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