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Part Number:

90327-0310

Status:

Active

Overview:

Picoflex®

Description:

1.27mm Pitch Picoflex® PF-50, Low Profile, IDT Receptacle, 10 Circuits, White, Tin (Sn) Plated, Reeling Option A

Documents:

3D Model

Drawing (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

MolexKits

Yes

Overview

Picoflex®

Product Name

Picoflex®

Physical

Circuits (Loaded)

10

Circuits (maximum)

10

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

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



Series
image - Reference only

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 #
Extractor Tool for Connectors	0621006000
Extraction Tool (Plastic) for 4-26 Circuit	0690081070
Handtool for Connectors, 4-26 Circuit	0690081090

Material Info

Reference - Drawing Numbers

Sales Drawing

SDA-90327

Arbor Press Fixture	<u>0690201908</u>
Semi-Automatic	<u>0691271001</u>
Bench Press PB14	
for 4-26 Circuit	
Arbor Press Fixture	<u>0690201902</u>

This document was generated on 04/30/2012

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