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Part Number:

0903273318

Status:

Active

Overview:

Picoflex® Connectors

Description:

Picoflex® PF-50, Low Profile, IDT Receptacle, 18 Circuits, White, Palladium Nickel with Gold (Au) Flash Plated, Reeling Option A

Documents:

3D Model

Packaging Specification PK-90327-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-99020-0011 (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

Overview

Picoflex® Connectors

Product Name

Picoflex®

UPC

800753669499

Physical

Circuits (Loaded)

18

Circuits (maximum)

18

Color - Resin

White

Durability (mating cycles max)

100

Entry Angle

Vertical

Flammability

94V-0

Lock to Mating Part

Yes

Material - Metal

Phosphor Bronze

Material - Plating Mating

Palladium Nickel

Material - Plating Termination

Gold

Material - Resin

Polyester

Net Weight

2.737/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

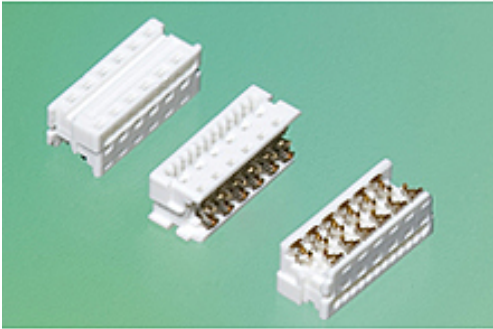
Wire/Cable Type

Ribbon Cable

Electrical

Current - Maximum per Contact

1.2A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

90327 Series

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

0690201908

Voltage - Maximum	250V	Handtool for Connectors, 4-26 Circuit	<u>0690081090</u>
Material Info		Semi-Automatic Bench Press PB14 for 4-26 Circuit	<u>0691271001</u>
Reference - Drawing Numbers		Semi-Automatic PB14 Bench Press with Auto De-reeling Assembly of De-Tape Unit for PB14 Part Number 069127-1001	<u>0691271004</u>
Packaging Specification	PK-90327-001	Extractor Tool for Connectors	<u>0621006000</u>
Product Specification	PS-99020-0011	Arbor Press Fixture	<u>0690201902</u>

This document was generated on 06/24/2015
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