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Part Number:

0903273351

Status:

Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

Picoflex PF-50, Low Profile, IDT Receptacle, 4 Circuits, White, Gold (Au) Plated, Reeling Option A

Documents:

3D Model

Product Specification PS-99020-0011-001 (PDF)

3D Model (PDF)

Packaging Specification PK-90327-001-001 (PDF)

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 Capable

No

Overview

Picoflex Ribbon-Cable Connectors

Product Name

Picoflex

UPC

800756184555

Physical

Circuits (Loaded)

4

Circuits (maximum)

4

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

Gold

Material - Plating Termination

Gold

Material - Resin

Polyester

Net Weight

0.665/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° to +105°C

Termination Interface: Style

IDT or Pierce

Wire Insulation Diameter

1.00mm max.

Wire Size AWG

26, 28

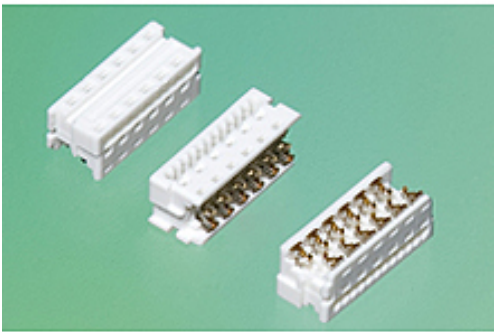
Wire/Cable Type

Ribbon Cable

Electrical

Current - Maximum per Contact

1.2A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2021)4569-DC (8

July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

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 #

Extractor Tool for

Connectors

621006000

Extraction Tool

for Picoflex PF-50

Connectors, 4-26

Circuits

690081070

Voltage - Maximum	250V	Semi-Automatic Bench Press PB14 for 4-26 Circuit	<u>691271001</u>
Material Info		Semi-Automatic PB14 Bench Press with Auto De-reeling	<u>691271004</u>
Reference - Drawing Numbers		Assembly of De-Tape Unit for PB14 Part Number	<u>691275045</u>
Packaging Specification	PK-90327-001-001		
Product Specification	PS-99020-0011-001		

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Authorized Distributor

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