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Part Number:

0903270363

Status:

Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

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

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

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

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

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Comments

Component Type

Glow-Wire Capable

Overview

Product Name

Taxonomy

UPC

Ribbon Cable / Wire Trap Connectors

90327

Low Profile|Reeling Option A

Housing

No

Picoflex Ribbon-Cable Connectors

Picoflex

Connector Housings

800753673144

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

Net Weight

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

10

10

White

30

Vertical

94V-0

Yes

Phosphor Bronze

Tin

Tin

Polyester

0.616/g

2

No

None

Embossed Tape on Reel

1.27mm

1.27mm

Yes

No

Fully

No

N/A

-40° to +105°C

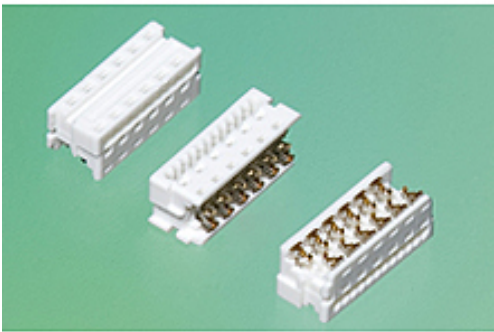
IDT or Pierce

1.00mm max.

26, 28

Ribbon Cable

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

Current - Maximum per Contact	1.2A	Semi-Automatic	<u>691271001</u>
Voltage - Maximum	250V	Bench Press PB14	
Material Info		for 4-26 Circuit	
Reference - Drawing Numbers		Semi-Automatic	<u>691271004</u>
Packaging Specification	PK-90327-001-001	PB14 Bench Press	
Product Specification	PS-99020-0011-001	with Auto De-reeling	
Sales Drawing	SDA-90327-001	Assembly of De-	<u>691275045</u>
		Tape Unit for	
		PB14 Part Number	
		691271001	

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