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Part Number:

0903270370

Status:

Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

Picoflex PF-50, Low Profile, IDT Receptacle, 12 Circuits, White, Tin (Sn) Plated, Reeling Option D

Documents:

3D Model

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

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

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

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Ribbon Cable / Wire Trap Connectors

Series

90327

Comments

Low Profile|Reeling Option D, Low Profile|Reeling Option D

Component Type

Housing

Glow-Wire Capable

No

Overview

Picoflex Ribbon-Cable Connectors

Product Name

Picoflex

UPC

800753672796

Physical

Circuits (Loaded)

12

Circuits (maximum)

12

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

Net Weight

0.737/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.

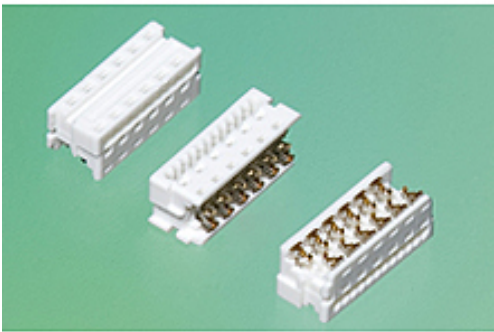
Wire Size AWG

26, 28

Wire/Cable Type

Ribbon Cable

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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 (Plastic) for 4-26 Circuit	690081070
Semi-Automatic Bench Press PB14 for 4-26 Circuit	691271001

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

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