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Part Number:

0903270324

Status:

Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

Picoflex PF-50, Low Profile, IDT Receptacle, 24 Circuits, White, Tin (Sn) Plated, Bag

Documents:

Drawing (PDF)

3D Model (PDF)

3D Model

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

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

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

General

Product Family

Series

Comments

Component Type

Glow-Wire Capable

Overview

Product Name

UPC

Ribbon Cable / Wire Trap Connectors

90327

Low Profile

Housing

No

Picoflex Ribbon-Cable Connectors

Picoflex

756054672372

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

24

24

White

30

Vertical

94V-0

Yes

Phosphor Bronze

Tin

Tin

Polyester

1.646/g

2

No

None

Bag

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

Current - Maximum per Contact

Voltage - Maximum

1.2A

250V

Material Info



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
PremiumGrade Hand Crimp Tool	690081090

Reference - Drawing Numbers

Packaging Specification	PK-90327-001-001
Product Specification	PS-99020-0011-001
Sales Drawing	SDA-90327-001

for Picoflex PF-50
IDT Receptacle,
4-26 Circuits, 26
or 28 AWG Flat
Cable, 1.00mm max.
thickness
Arbor Press Fixture [690201902](#)
Arbor Press Fixture [690201908](#)
Semi-Automatic [691271001](#)
Bench Press PB14
for 4-26 Circuit
Semi-Automatic [691271004](#)
PB14 Bench Press
with Auto De-reeling
Assembly of De- [691275045](#)
Tape Unit for
PB14 Part Number
691271001

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