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Part Number:

0905841310

Status:

Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

1.27mm Pitch Picoflex PF-50 IDT Receptacle, Low Profile, Board-in, 10 Circuits

Documents:

3D Model

Packaging Specification PK-90584-001-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

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

Agency Certification

UL

E29179

General

Product Family

Ribbon Cable / Wire Trap Connectors

Series

90584

Comments

Low Profile, Low Profile

Component Type

One Piece

Glow-Wire Capable

No

Overview

Picoflex Ribbon-Cable Connectors

Product Name

Board-in, Picoflex

UPC

800753756243

Physical

Circuits (Loaded)

10

Color - Resin

Natural

Durability (mating cycles max)

30

Entry Angle

90° Angle

Flammability

94V-0

Lock to Mating Part

None

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

0.680/g

Number of Rows

2

PCB Locator

No

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Tube

Pitch - Mating Interface

1.27mm

Plating min - Mating

2.032µm

Plating min - Termination

2.032µm

Polarized to Mating Part

N/A

Polarized to PCB

Yes

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Through Hole - Kinked Pin

Wire Insulation Diameter

1.00mm max.

Wire Size AWG

26, 28

Wire/Cable Type

Ribbon Cable

Electrical

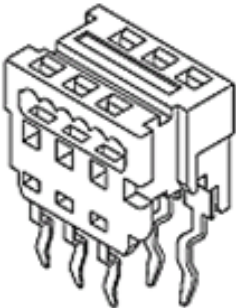
Current - Maximum per Contact

1.2A

Voltage - Maximum

250V

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

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

90584 Series

Mates With

N/A

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 #
Handtool for Connectors, 4-26 Circuit	690081090
Arbor Press Fixture	690201902
Arbor Press Fixture	690201908
Semi-Automatic	691271010
Bench Press PB16 with Auto De-tubing	

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	230

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-90584-001-001
Product Specification	PS-99020-0011-001
Sales Drawing	SDA-90584

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