

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0905842310

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

Component Type

One Piece

Glow-Wire Capable

No

Overview

Picoflex Ribbon-Cable Connectors

Product Name

Board-in, Picoflex

UPC

800753755581

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 - Stacked

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

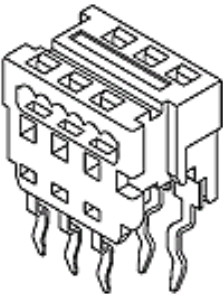
Current - Maximum per Contact

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/61/2018 (27 June 2018)

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 #

Arbor Press Fixture 0690201902

Lead-free	Process Capability	WAVE
Material Info		
Reference - Drawing Numbers		
Packaging Specification		PK-90584-001-001
Product Specification		PS-99020-0011-001
Sales Drawing		SDA-90584

This document was generated on 10/10/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[90584-2310](#)