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Part Number:

90584-2306

Status:

Active

Overview:

Picoflex®

Description:

1.27mm Pitch Picoflex® PF-50 IDT Receptacle, Low Profile, Board-In, 6 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0011 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

Component Type

Glow-Wire Compliant

Overview

Product Name

Ribbon Cable / Wire Trap Connectors

90584

Low Profile

One Piece

No

Picoflex®

Board-In, Picoflex®

Physical

Circuits (Loaded)

Color - Resin

Durability (mating cycles max)

Entry Angle

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire/Cable Type

6

Natural

30

90° Angle

None

Phosphor Bronze

Tin

Tin

Polyester

2

No

Yes

1.60mm

Tube - Stacked

1.27mm

2.032µm

2.032µm

N/A

Yes

No

No

-40°C to +105°C

Through Hole - Kinked Pin

1.00mm max.

26, 28

Ribbon Cable

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.2A

250V

Solder Process Data

Lead-free Process Capability

Wave Capable (TH only)

Material Info

Reference - Drawing Numbers

Product Specification

PS-99020-0011

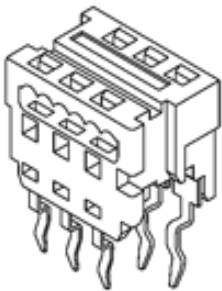


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

90584Series

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 |

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