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Part Number:

0905842320

Status:

Active

Overview:

Picoflex® Connectors

Description:

1.27mm Pitch Picoflex® PF-50 IDT Receptacle, Low Profile, Board-In, 20 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0011 (PDF)

Packaging Specification PK-90584-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Comments

Component Type

Glow-Wire Compliant

Overview

Product Name

UPC

Ribbon Cable / Wire Trap Connectors

90584

Low Profile

One Piece

No

Picoflex® Connectors

Board-In, Picoflex®

800753661523

Physical

Circuits (Loaded)

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

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

20

Natural

30

90° Angle

94V-0

None

Phosphor Bronze

Tin

Tin

Polyester

1.250/g

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

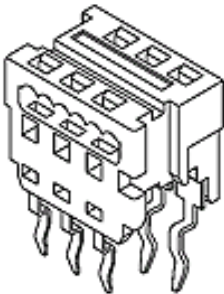
Current - Maximum per Contact

Voltage - Maximum

1.2A

250V

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014

December 17): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

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
Product Specification		PS-99020-0011
Sales Drawing		SDA-90584

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