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Part Number:

90584-1320

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

MolexKits

Overview

Product Name

UPC

Ribbon Cable / Wire Trap Connectors

90584

Low Profile

One Piece

No

Yes

Picoflex® Connectors

Board-In, Picoflex®

800753662063

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

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

1.2A

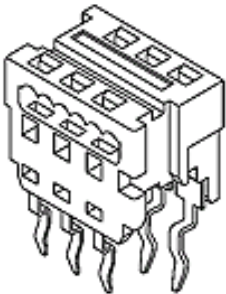


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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
Semi-Automatic	0691271010
Bench Press PB16 with Auto De-tubing	
Handtool for Connectors, 4-26 Circuit	0690081090
Arbor Press Fixture	0690201908

Voltage - Maximum	250V
Solder Process Data	
Lead-free Process Capability	Wave Capable (TH only)
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-90584-001
Product Specification	PS-99020-0011
Sales Drawing	SDA-90584

This document was generated on 06/27/2014

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