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Part Number: [90584-2326](#)
Status: **Active**
Overview: [Picoflex® Connectors](#)
Description: 1.27mm Pitch Picoflex® PF-50 IDT Receptacle, Low Profile, Board-In, 26 Circuits

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Ribbon Cable / Wire Trap Connectors
Series	90584
Comments	Low Profile
Component Type	One Piece
Glow-Wire Compliant	No
Overview	Picoflex® Connectors
Product Name	Board-In, Picoflex®
UPC	800753661608

Physical

Circuits (Loaded)	26
Color - Resin	Natural
Durability (mating cycles max)	30
Entry Angle	90° Angle
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	1.583/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°C 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

Lead-free Process Capability	Wave Capable (TH only)
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Material Info

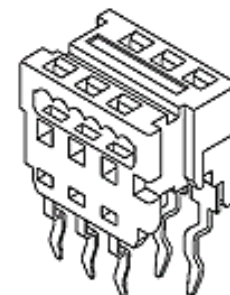


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Series

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

Reference - Drawing Numbers

Sales Drawing

SDA-90584

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