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Part Number: [0903273326](#)
Status: **Active**
Description: 1.27mm (.050") Pitch Picoflex® PF-50, Low Profile, IDT Receptacle, 26 Circuits, Natural, Gold Plated

Documents:

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

[Product Specification PS-99020-0011 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Ribbon Cable / Wire Trap Connectors
Series [90327](#)
Comments Low Profile
Component Type Housing
Glow-Wire Compliant No
Product Name Picoflex®

Physical

Circuits (Loaded) 26
Color - Resin Natural
Durability (mating cycles max) 100
Entry Angle 90° Angle
Flammability 94V-0
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Polyester
Number of Rows 2
PCB Retention None
Packaging Type Bag
Pitch - Mating Interface (in) 0.050 In
Pitch - Mating Interface (mm) 1.27 mm
Polarized to Mating Part Yes
Stackable No
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style IDT or Pierce
Wire Insulation Diameter 1.00mm (.039") max.
Wire Size AWG 26, 28
Wire/Cable Type Ribbon Cable

Electrical

Current - Maximum per Contact 1.2A
Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers

Product Specification PS-99020-0011
Sales Drawing SDA-90327

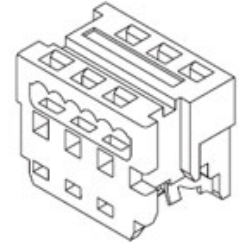


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Series

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

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.

China RoHS



Search Parts in this Series

[90327Series](#)

Mates With

Low Profile Vertical [90325](#) , Low Profile Right Angle [90800](#) , [90715](#) , [90814](#) , [90779](#) Vertical

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
Extrator Tool for Picoflex™ Connectors	0621006000
Semi-Automatic Bench Press PB14 for 90327	0691271001

Connectors, 4 to 26 Circuit Extraction Tool (Plastic) for 90327 Connector, 4-26 Circuit Handtool for 90327, 90584 and 91577 Picoflex® Connectors, 4-26 Circuit Arbor Press Fixture for 91577 Picoflex® Connectors	 <u>0690081070</u> <u>0690081090</u> <u>0690201908</u>
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