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Part Number: [0903273368](#)
Status: **Active**
Overview: [Picoflex Ribbon-Cable Connectors](#)
Description: Picoflex PF-50, Low Profile, IDT Receptacle, 12 Circuits, White, Palladium Nickel with Gold (Au) Flash Plated, Reeling Option B

Documents:

[3D Model](#) [Packaging Specification PK-90327-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-99020-0011-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

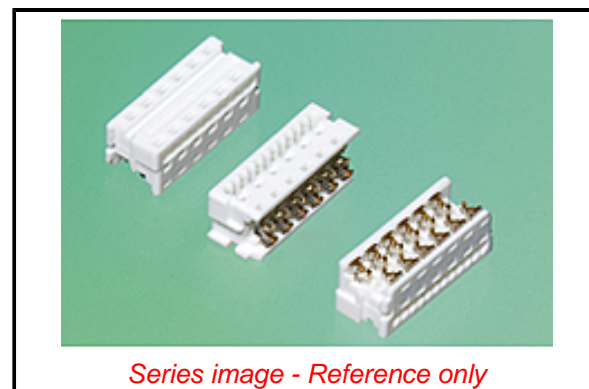
General

Product Family Ribbon Cable / Wire Trap Connectors
 Series [90327](#)
 Comments Low Profile|Reeling Option B, Low Profile|Reeling Option B
 Component Type Housing
 Glow-Wire Capable No
 Overview [Picoflex Ribbon-Cable Connectors](#)
 Product Name Picoflex
 UPC 800753530119

Physical

Circuits (Loaded) 12
 Circuits (maximum) 12
 Color - Resin White
 Durability (mating cycles max) 100
 Entry Angle Vertical
 Flammability 94V-0
 Lock to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Palladium Nickel
 Material - Plating Termination Gold
 Material - Resin Polyester
 Net Weight 0.600/g
 Number of Rows 2
 PCB Locator No
 PCB Retention None
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.27mm
 Pitch - Termination Interface 1.27mm
 Polarized to Mating Part Yes
 Polarized to PCB No
 Shrouded Fully
 Stackable No
 Surface Mount Compatible (SMC) N/A
 Temperature Range - Operating -40° to +105°C
 Termination Interface: Style IDT or Pierce
 Wire Insulation Diameter 1.00mm max.
 Wire Size AWG 26, 28
 Wire/Cable Type Ribbon Cable

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant
REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[90327](#) Series

Mates With

Low Profile Vertical [90325](#) , Low Profile Right Angle [90800](#) , [90715](#) , [90814](#) , [90779](#) Vertical, [91714](#) 1.27mm Pitch Picoflex PF-50 Header

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 #
Extractor Tool for Connectors	621006000
Extraction Tool (Plastic) for 4-26 Circuit	690081070
Semi-Automatic Bench Press PB14 for 4-26 Circuit	691271001

Current - Maximum per Contact
Voltage - Maximum

1.2A
250V

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing

PK-90327-001-001
PS-99020-0011-001
SDA-90327

Semi-Automatic 691271004
PB14 Bench Press
with Auto De-reeling
Assembly of De- 691275045
Tape Unit for
PB14 Part Number
691271001

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