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Part Number: [0903273364](#)
Status: **Active**
Overview: [Picoflex® Ribbon-Cable Connectors](#)
Description: Picoflex® PF-50, Low Profile, IDT Receptacle, 10 Circuits, White, Palladium Nickel with Gold (Au) Flash Plated, Reeling Option B

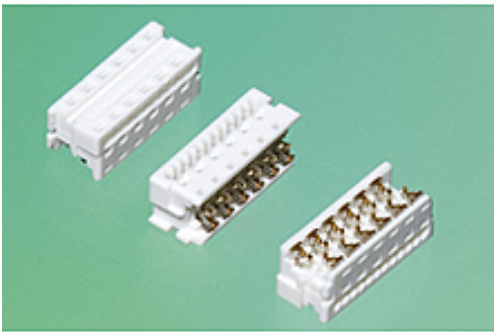
Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-99020-0011 \(PDF\)](#)
[Packaging Specification PK-90327-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
CSA LR19980
UL E29179

General
Product Family Ribbon Cable / Wire Trap Connectors
Series [90327](#)
Comments Low Profile|Reeling Option B
Component Type Housing
Glow-Wire Compliant No
Overview [Picoflex® Ribbon-Cable Connectors](#)
Product Name Picoflex®
UPC 800753669420

Physical
Circuits (Loaded) 10
Circuits (maximum) 10
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 1.546/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°C 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
Current - Maximum per Contact 1.2A



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/21/2016 (20 June
2016)
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
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

Voltage - Maximum250V

Material Info

Reference - Drawing Numbers

Packaging SpecificationPK-90327-001-001

Product SpecificationPS-99020-0011

Sales DrawingSDA-90327

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