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Part Number: **0903270310**
Status: **Active**
Overview: Picoflex® Ribbon-Cable Connectors
Description: Picoflex® PF-50, Low Profile, IDT Receptacle, 10 Circuits, White, Tin (Sn) Plated, Bag

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

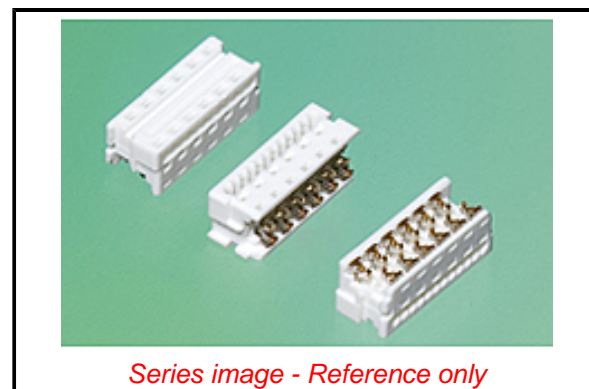
Product Family Ribbon Cable / Wire Trap Connectors
 Series 90327
 Comments Low Profile
 Component Type Housing
 Glow-Wire Compliant No
 MolexKits Yes
 Overview Picoflex® Ribbon-Cable Connectors
 Product Name Picoflex®
 UPC 800753538139

Physical

Circuits (Loaded) 10
 Circuits (maximum) 10
 Color - Resin White
 Durability (mating cycles max) 30
 Entry Angle Vertical
 Flammability 94V-0
 Lock to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Polyester
 Net Weight 0.622/g
 Number of Rows 2
 PCB Locator No
 PCB Retention None
 Packaging Type Bag
 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

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

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	<u>0621006000</u>

Voltage - Maximum	250V
Solder Process Data	
Lead-free Process Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-90327-001-001
Product Specification	PS-99020-0011
Sales Drawing	SDA-90327

Handtool for Connectors, 4-26 Circuit	<u>0690081090</u>
Arbor Press Fixture	<u>0690201902</u>
Arbor Press Fixture	<u>0690201908</u>
Semi-Automatic Bench Press PB14 for 4-26 Circuit	<u>0691271001</u>
Semi-Automatic PB14 Bench Press with Auto De-reeling Assembly of De-Tape Unit for PB14 Part Number 069127-1001	<u>0691271004</u>
Extraction Tool (Plastic) for 4-26 Circuit	<u>0690081070</u>

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