

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0903273324

Status: Active

Overview: Picoflex® Ribbon-Cable Connectors

Description: Picoflex® PF-50, Low Profile, IDT Receptacle, 24 Circuits, White, Palladium Nickel with Gold (Au) Flash 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
-----	---------

General

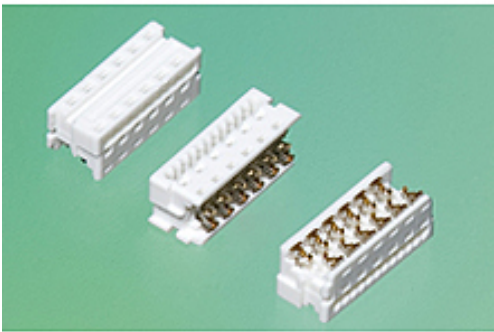
Product Family	Ribbon Cable / Wire Trap Connectors
Series	90327
Comments	Low Profile
Component Type	Housing
Glow-Wire Compliant	No
Overview	Picoflex® Ribbon-Cable Connectors
Product Name	Picoflex®
UPC	756054673638

Physical

Circuits (Loaded)	24
Circuits (maximum)	24
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	3.864/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
Voltage - Maximum	250V



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per -ED/01/2017 (12 January 2017) Halogen-Free Status Not Low-Halogen	China RoHS
---	-------------------

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-90327-001-001
Product Specification	PS-99020-0011

This document was generated on 03/01/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION