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Part Number:

0903270312

Status:

Active

Overview:

Picoflex® Ribbon-Cable Connectors

Description:

Picoflex® PF-50, Low Profile, IDT Receptacle, 12 Circuits, White, Tin (Sn) Plated, Bag

Documents:

3D Model

Packaging Specification PK-90327-001-001 (PDF)

Drawing (PDF)

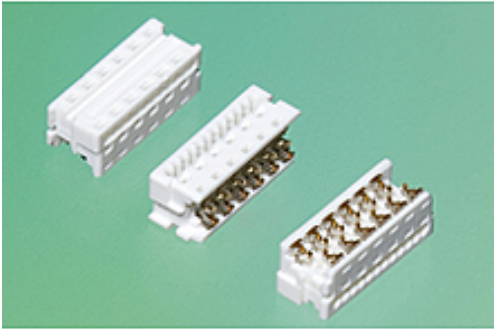
RoHS Certificate of Compliance (PDF)

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		800753538146

Physical		
Circuits (Loaded)		12
Circuits (maximum)		12
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		0.737/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

China RoHS

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

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 - Maximum

250V

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-90327-001-001

Product Specification

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Sales Drawing

SDA-90327

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