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Part Number:

0903273304

Status:

Active

Overview:

Picoflex® Ribbon-Cable Connectors

Description:

Picoflex® PF-50, Low Profile, IDT Receptacle, 4 Circuits, White, Palladium Nickel with Gold (Au) Flash Plated, Bag

Documents:

3D Model

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

Drawing (PDF)

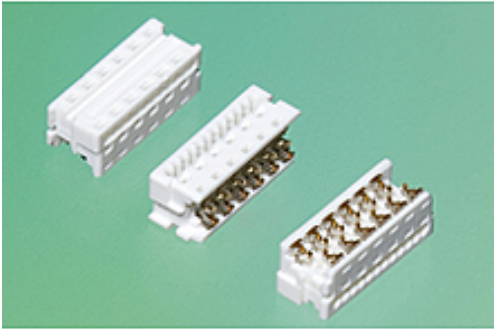
RoHS Certificate of Compliance (PDF)

Product Specification PS-99020-0011 (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
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	800753669918

Physical	
Circuits (Loaded)	4
Circuits (maximum)	4
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	0.657/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/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 Relevant

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
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-90327-001-001
Product Specification	PS-99020-0011

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