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Part Number:

0903270366

Status:

Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

Picoflex PF-50, Low Profile, IDT Receptacle, 10 Circuits, White, Tin (Sn) Plated, Reeling Option D

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0011-001 (PDF)

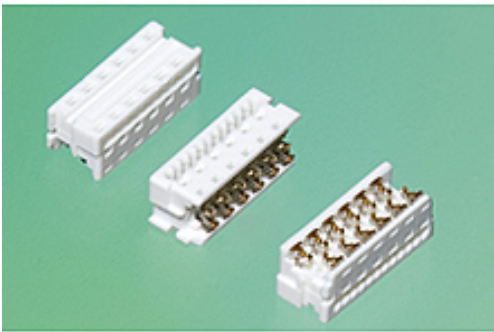
Packaging Specification PK-90327-001-001 (PDF)

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 D, Low Profile Reeling Option D
Component Type		Housing
Glow-Wire Capable		No
Overview		Picoflex Ribbon-Cable Connectors
Product Name		Picoflex
UPC		800753673038

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		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° 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



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
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	621006000
Extraction Tool (Plastic) for 4-26 Circuit	690081070
Semi-Automatic Bench Press PB14 for 4-26 Circuit	691271001

Current - Maximum per Contact	1.2A	Semi-Automatic	<u>691271004</u>
Voltage - Maximum	250V	PB14 Bench Press	
Material Info		with Auto De-reeling	
Reference - Drawing Numbers		Assembly of De-	<u>691275045</u>
Packaging Specification	PK-90327-001-001	Tape Unit for	
Product Specification	PS-99020-0011-001	PB14 Part Number	
Sales Drawing	SDA-90327	691271001	

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