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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 (PDF)	Product Specification PS-99020-0011-001 (PDF)
3D Model	Packaging Specification PK-90327-001-001 (PDF)
Drawing (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
Component Type		Housing
Glow-Wire Capable		No
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° 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 - ECHA_01_2020 (16 January 2020 Halogen-Free Status Not Low-Halogen	China RoHS
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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
Handtool for Connectors, 4-26 Circuit	690081090

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Packaging Specification PK-90327-001-001
Product Specification PS-99020-0011-001
Sales Drawing SDA-90327

Arbor Press Fixture 690201902
Arbor Press Fixture 690201908
Semi-Automatic 691271001
Bench Press PB14
for 4-26 Circuit
Semi-Automatic 691271004
PB14 Bench Press
with Auto De-reeling
Assembly of De- 691275045
Tape Unit for
PB14 Part Number
691271001

This document was generated on 05/15/2020

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