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Part Number:	0903270310		
	Active		
	Picoflex Ribbon-Cable		
Description:	Picoflex PF-50, Low F	Profile, IDT Receptacle, 10 Circuits, White, Tin (Sn) Plated, Bag	The second
Deserves			All and a
Documents:			and the second
<u>3D Model (PDF)</u>		Drawing (PDF)	the RE TO
<u>3D Model</u>		RoHS Certificate of Compliance (PDF)	and the second
Agency Certification			
CSA		LR19980	Series image - Reference only
UL		E29179	
			EU ELV
General			Not Relevant
Product Family		Ribbon Cable / Wire Trap Connectors	
Series		<u>90327</u>	EU RoHS China RoHS
Comments		Low Profile	Compliant
Component Type		Housing	REACH SVHC
Glow-Wire Capable		No	Not Contained Per -
Overview		Picoflex Ribbon-Cable Connectors	D(2020)4578-DC (25
Product Name		Picoflex	June 2020)
UPC		800753538139	Halogen-Free
			Status
Physical			Not Low-Halogen
Circuits (Loaded)		10	For more information, please visit <u>Contact U</u>
Circuits (maximum)		10	For more information, please visit <u>contact of</u>
Color - Resin		White	China ROHS Green Image
Durability (mating cycles	s max)	30	ELV Not Relevant
Entry Angle	/	Vertical	RoHS Phthalates Not Contained
Flammability		94V-0	
Lock to Mating Part		Yes	
Material - Metal		Phosphor Bronze	
Material - Plating Mating	n	Tin	Search Parts in this Series
Material - Plating Termi		Tin	<u>90327</u> Series
Material - Resin	nation	Polyester	
Net Weight		0.622/g	Mates With
Number of Rows		2	Low Profile Vertical <u>90325</u> , Low Profile
PCB Locator		—	Right Angle <u>90800</u> , <u>90715</u> , <u>90814</u> , <u>9077</u>
		No	Vertical, 91714 1.27mm Pitch Picoflex PF-
PCB Retention		None	Header
Packaging Type		Bag	Tieddel
Pitch - Mating Interface		1.27mm	
Pitch - Termination Inter		1.27mm	Application Tooling FAQ
Polarized to Mating Par	t	Yes	Tooling specifications and manuals are
Polarized to PCB		No	found by selecting the products below.
Shrouded		Fully	Crimp Height Specifications are then
Stackable		No	contained in the Application Tooling
Surface Mount Compati		N/A	Specification document.
Temperature Range - O		-40° to +105°C	Global
Termination Interface: S		IDT or Pierce	Description Product #
Wire Insulation Diameter	er	1.00mm max.	Extractor Tool for 621006000
Wire Size AWG		26, 28	Connectors
Wire/Cable Type		Ribbon Cable	Extraction Tool <u>690081070</u>
			(Plastic) for 4-26
Electrical			
Current - Maximum per	Contact	1.2A	Handtool for 690081090
Voltage - Maximum		250V	Connectors, 4-26
			Circuit

Circuit

Solder Process Data

Material Info

N/A

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

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