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Part Number: **0903270358**
Status: **Active**
Overview: Picoflex Ribbon-Cable Connectors
Description: Picoflex PF-50, Low Profile, IDT Receptacle, 6 Circuits, White, Tin (Sn) Plated, Reeling Option D

Documents:

3D Model	Product Specification PS-99020-0011-001 (PDF)
Drawing (PDF)	Packaging Specification PK-90327-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

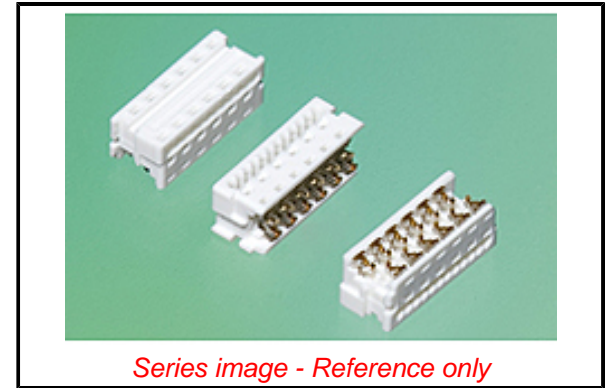
Product Family	Ribbon Cable / Wire Trap Connectors
Series	<u>90327</u>
Comments	Low Profile Reeling Option D
Component Type	Housing
Glow-Wire Capable	No
Overview	<u>Picoflex Ribbon-Cable Connectors</u>
Product Name	Picoflex
UPC	800753673359

Physical

Circuits (Loaded)	6
Circuits (maximum)	6
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	0.399/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

Current - Maximum per Contact	1.2A
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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	<u>621006000</u>
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Extraction Tool for Picoflex PF-50 Connectors, 4-26 Circuits	<u>690081070</u>
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Voltage - Maximum

250V

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-90327-001-001

PS-99020-0011-001

SDA-90327-001, SDA-90327-002

Semi-Automatic Bench Press PB14 for 4-26 Circuit 691271001

Semi-Automatic PB14 Bench Press with Auto De-reeling 691271004

Assembly of De-Tape Unit for 691275045

PB14 Part Number
691271001

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