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Part Number: [0903270322](#)
Status: **Active**
Overview: [Picoflex Ribbon-Cable Connectors](#)
Description: Picoflex PF-50, Low Profile, IDT Receptacle, 22 Circuits, White, Tin (Sn) Plated, Bag

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

Agency Certification	
CSA	LR19980
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	756054672358

Physical	
Circuits (Loaded)	22
Circuits (maximum)	22
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	1.547/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

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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 for Picoflex PF-50 Connectors, 4-26 Circuits	690081070
PremiumGrade Hand Crimp Tool	690081090

Reference - Drawing Numbers

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

for Picoflex PF-50
IDT Receptacle,
4-26 Circuits, 26
or 28 AWG Flat
Cable, 1.00mm max.
thickness
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

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