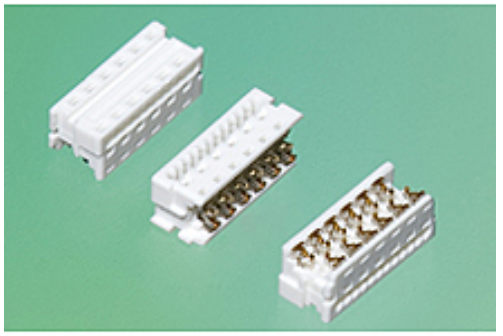
molex
one company > a world of innovation

This document was generated on 10/10/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0903270379
Status: Active
Overview: Picoflex Ribbon-Cable Connectors
Description: Picoflex PF-50, Low Profile, IDT Receptacle, 18 Circuits, White, Tin (Sn) Plated, Reeling Option A



Series image - Reference only

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 A
Component Type	Housing
Glow-Wire Capable	No
Overview	Picoflex Ribbon-Cable Connectors
Product Name	Picoflex
UPC	800753672314

Physical

Circuits (Loaded)	18
Circuits (maximum)	18
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	1.073/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

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -ED/01/2018 (15 January 2018)
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

Downloaded from Arrow.com.

Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

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

This document was generated on 10/10/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Downloaded from Arrow.com.

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

559320830 151660051 936012539 0150200051 151670248 2147561082 2153482125 2174911202 1200878703 217471-1221 2153252062 2153261101 216288-1063 2174712111 2183231061 0982670423 1451300703 2138642633 2163012123 2175202124 2181021034 2178431123 1300970327 2174911213 2175101122 151660751 150200083 2147632113 2162721083 2174902123