

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0908140926

Status:

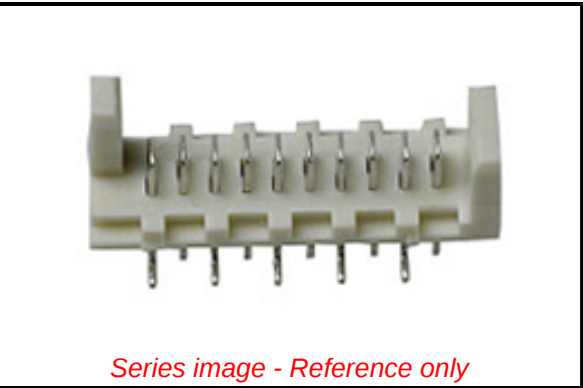
Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

Picoflex PF-50 Header with PCB Pegs, Vertical, Low Profile, Surface Mount, Tin (Sn) Plated, 26 Circuits, Tape and Reel, Natural



Series image - Reference only

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

Agency Certification	
UL	E29179
Application tooling part link	
Application Tooling Part Link	69008-1070
General	
Product Family	PCB Headers
Series	90814
Application	Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	2.4
Comments	Low Profile, Low Profile
Overview	Picoflex Ribbon-Cable Connectors
PITCH-MATING-NUMERIC	1.27
Product Name	Picoflex
UPC	800756883359
Physical	
Breakaway	No
Circuits (Loaded)	26
Circuits (maximum)	26
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.204/g
Number of Rows	1
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	3.048µm
Plating min - Termination	3.048µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	No
Stackable	No

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

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

[90814](#) Series

Mates With

[90327](#) IDT Connector

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 #

Extraction Tool
(Plastic) for 4-26
Circuit

[690081070](#)

Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	2.4A
Voltage - Maximum	250V AC/DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-99020-0011-001
Sales Drawing	SDA-90814-001

This document was generated on 10/08/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

90814-0926