

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0908140810

Status:

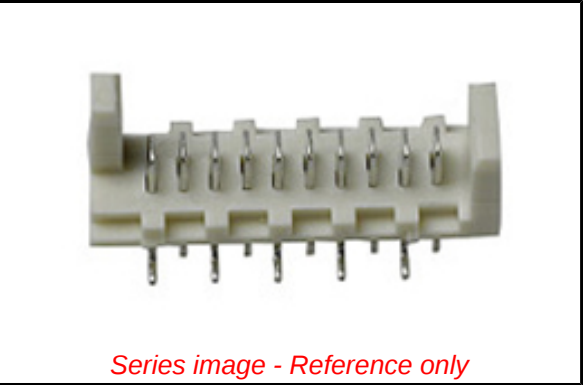
Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

Picoflex PF-50 Header with PCB Pegs, Vertical, Low Profile, Surface Mount, Tin (Sn) Plated, 10 Circuits, Tube, Natural



Series image - Reference only

Documents:	
3D Model	Product Specification PS-99020-0011-001 (PDF)
Drawing (PDF)	Packaging Specification PK-90814-001-001 (PDF)
3D Model (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
Comments	Low Profile
Overview	Picoflex Ribbon-Cable Connectors
Product Name	Picoflex
UPC	800756883151
Physical	
Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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	0.466/g
Number of Rows	1
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
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
Surface Mount Compatible (SMC)	Yes

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

[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
for Picoflex PF-50
Connectors, 4-26
Circuits

[690081070](#)

Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	2.4A
Voltage - Maximum	250V AC/DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-90814-001-001
Product Specification	PS-99020-0011-001
Sales Drawing	SDA-90814-001

This document was generated on 07/05/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION