

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0903253010

Status:

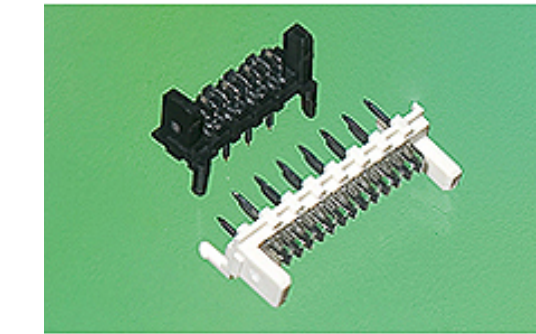
Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

Picoflex PF-50 Header, Vertical, Low Profile, with PCB Pegs, 10 Circuits, Selective Gold (Au) Plating



Series image - Reference only

Documents:

[3D Model](#)

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[Product Specification PS-99020-0011-001 \(PDF\)](#)

[Application Specification 908140000-AS-000 \(PDF\)](#)

[Packaging Specification PK-90325-002-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification		
CSA	LR19980	
UL	E29179	
General		
Product Family	PCB Headers	
Series	90325	
Application	Signal, Wire-to-Board	
Comments	Low Profile	
Component Type	PCB Header	
Overview	Picoflex Ribbon-Cable Connectors	
Product Name	Picoflex	
Taxonomy	PCB Headers and Receptacles	
UPC	800753676657	
Physical		
Breakaway	No	
Circuits (Loaded)	10	
Circuits (maximum)	10	
Color - Resin	Black	
Durability (mating cycles max)	100	
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	Gold	
Material - Resin	Polyester	
Net Weight	0.459/g	
Number of Rows	1	
Orientation	Vertical	
PCB Retention	Yes	
PCB Thickness - Recommended	1.60mm	
Packaging Type	Bag	
Pitch - Mating Interface	1.27mm	
Pitch - Termination Interface	1.27mm	
Polarized to Mating Part	Yes	
Polarized to PCB	Yes	
Shrouded	No	
Stackable	No	
Surface Mount Compatible (SMC)	No	
Temperature Range - Operating	-40° to +105°C	
Termination Interface: Style	Through Hole	

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

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

90325 Series

Mates With

90327 IDT Connector

Electrical

Current - Maximum per Contact	1.2A
Voltage - Maximum	250V

Solder Process Data

Lead-freeProcess Capability	WAVE
-----------------------------	------

Material Info

Reference - Drawing Numbers

Application Specification	908140000-AS-000
Packaging Specification	PK-90325-002-001
Product Specification	PS-99020-0011-001
Sales Drawing	SDA-90325-001

This document was generated on 01/03/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION