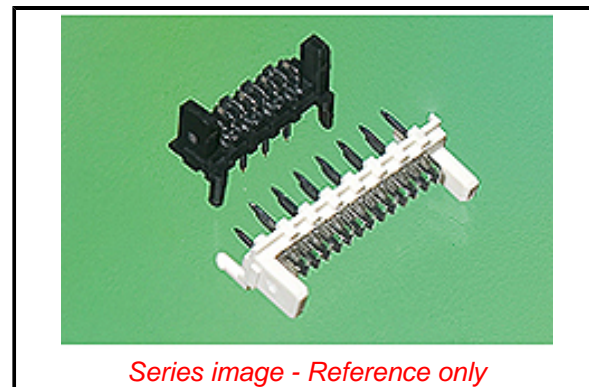


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0903253008](#)
Status: **Active**
Overview: [Picoflex Ribbon-Cable Connectors](#)
Description: Picoflex PF-50 Header, Vertical, Low Profile, with PCB Pegs, 8 Circuits, Selective Gold (Au) Plating

Documents:

3D Model	Application Specification 908140000-AS-000 (PDF)
Drawing (PDF)	Packaging Specification PK-90325-002-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-99020-0011-001 (PDF)	



Series image - Reference only

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	800753676909

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	0.381/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

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[90325](#) Series

Mates With

[90327](#) IDT Connector

Electrical

Current - Maximum per Contact
Voltage - Maximum

1.2A
250V

Solder Process Data

Lead-free Process Capability

WAVE

Material Info**Reference - Drawing Numbers**

Application Specification
Packaging Specification
Product Specification
Sales Drawing

908140000-AS-000
PK-90325-002-001
PS-99020-0011-001
SDA-90325-001

This document was generated on 01/06/2023

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