



Part Number : [903253012](#)
Product Description : Picoflex PF-50 Header,
Vertical, Low Profile, with PCB Pegs, 12 Circuits,
Selective Gold (Au) Plating
Series Number : 90325
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

[903253012 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

Specifications

[908140000-AS-000.pdf](#)

[PK-90325-002-001.pdf](#)

[PS-99020-0011-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	90325
Description	Picoflex PF-50 Header, Vertical, Low Profile, with PCB Pegs, 12 Circuits, Selective Gold (Au) Plating
Application	Wire-to-Board
Comments	Low Profile
Component Type	PCB Header
Product Name	Picoflex
UPC	800753676732

Agency

CSA	LR19980
UL	E29179

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Polyester
Net Weight	0.529/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Bag
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Termination	0.760µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Unshrouded
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

Solder Process Data

Max-Duration	5
Lead-Free Process Capability	WAVE

Max-Cycle	1
Max-Temp	230

Mates With / Use With

Mates with Part(s)

Description	Part Number
Picoflex PF-50 Low Profile IDT Receptacles	<u>90327</u>

This document was generated on May 16, 2026