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Part Number: [0903250006](#)
Status: **Active**
Overview: [picoflex](#)
Description: 1.27mm (.050") Pitch Picoflex® PF-50 Header, Vertical, Low Profile, with PCB Pegs, 6 Circuits

Documents:

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

Agency Certification

CSA	LR19980
UL	E29179

General

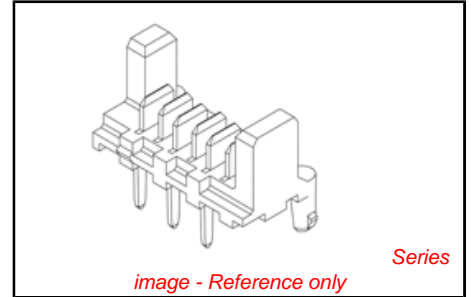
Product Family	PCB Headers
Series	90325
Application	Signal, Wire-to-Board
Comments	Low Profile
MolexKits	Yes
Overview	picoflex
Product Name	Picoflex®

Physical

Breakaway	No
Circuits (Loaded)	6
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	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	Polyester
Number of Rows	1
Orientation	Vertical
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Bag
Pitch - Mating Interface	1.27mm (.050")
Pitch - Termination Interface	1.27mm (.050")
Plating min - Mating	4.064µm (160µ")
Plating min - Termination	4.064µm (160µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	1.2A
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<p>EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Not Low-Halogen</p>	<p>China RoHS</p>
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Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[90325Series](#)

Mates With
[90327 IDT Connector](#)

Voltage - Maximum 250V

Solder Process Data

Duration at Max. Process Temperature (seconds) 5
Lead-free Process Capability Wave Capable (TH only)
Max. Cycles at Max. Process Temperature 1
Process Temperature max. C 230

Material Info

Reference - Drawing Numbers

Product Specification PS-99020-0011
Sales Drawing SDA-90325

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