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**Part Number:** [0908000004](#)  
**Status:** **Active**  
**Overview:** [Picoflex® Connectors](#)  
**Description:** 1.27mm Pitch Picoflex® PF-50 Header, Right Angle, Low Profile, with Kinked PC Tails, 4 Circuits

**Documents:**

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

**General**

Product Family	PCB Headers
Series	<a href="#">90800</a>
Application	Signal, Wire-to-Board
Comments	Low Profile
Overview	<a href="#">Picoflex® Connectors</a>
Product Name	Picoflex®
UPC	800753662247

**Physical**

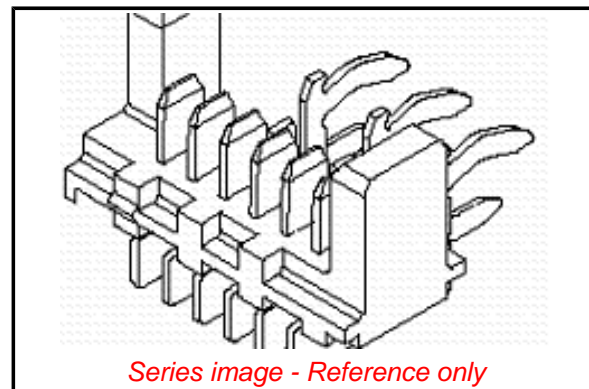
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Resin	Polyester
Net Weight	0.329/g
Number of Rows	1
Orientation	Vertical
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)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole - Kinked Pin

**Electrical**

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

**Solder Process Data**

Lead-freeProcess Capability	WAVE
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2015 June 15): No

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[90800 Series](#)

**Mates With**

[90327 IDT Connector](#)

**Material Info**

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-99020-0011  
SDA-90800E

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