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**Part Number:** [0934070508](#)  
**Status:** **Active**  
**Overview:** [Picoflex® Ribbon-Cable Connectors](#)  
**Description:** 1.27mm Pitch Picoflex® Header with Latch, Reverse Footprint, 8 Circuits, Black, Tin (Sn) Plated, SMT, Tape and Reel

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-90816-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-90816-006 (PDF)</a>
<a href="#">Product Specification PS-99020-0011 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	PCB Headers
Series	<a href="#">93407</a>
Application	Board-to-Board, Wire-to-Board
Overview	<a href="#">Picoflex® Ribbon-Cable Connectors</a>
Product Name	Picoflex®
UPC	887191185996

**Physical**

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	100
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Gold
Material - Resin	Nylon Alloy
Net Weight	0.547/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	IDT or Pierce

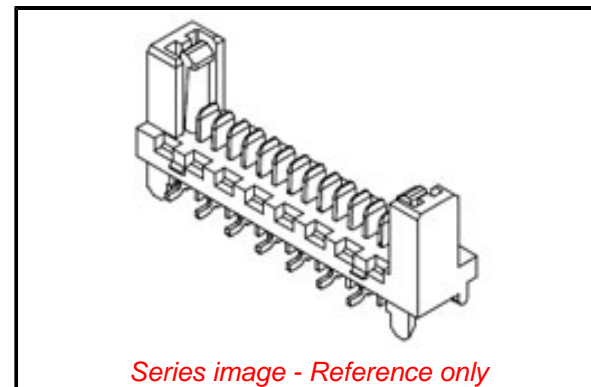
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-90816-001-001, PK-90816-006
Product Specification	PS-99020-0011



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[93407 Series](#)

**Mates With**

[Picoflex® Low Profile, IDT Receptacle 90327-0308](#)

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