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**Part Number:** [0934050306](#)  
**Status:** **Active**  
**Overview:** [Picoflex Ribbon-Cable Connectors](#)  
**Description:** 1.27mm Pitch Picoflex Header, Reverse Footprint, 6 Circuits, Beige, Tin (Sn) Plated, SMT, Tube

**Documents:**

[3D Model](#) [Packaging Specification PK-90814-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-99020-0011 \(PDF\)](#)

**General**

|                |  |
|----------------|--|
| Product Family | PCB Headers                                      |
| Series         | <a href="#">93405</a>                            |
| Application    | Board-to-Board, Wire-to-Board                    |
| Overview       | <a href="#">Picoflex Ribbon-Cable Connectors</a> |
| Product Name   | Picoflex   |
| UPC            | 887191157467                                     |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Breakaway                      | No              |
| Circuits (Loaded)              | 6               |
| Circuits (maximum)             | 6               |
| Color - Resin                  | Beige           |
| Durability (mating cycles max) | 100             |
| First Mate / Last Break        | No              |
| Glow-Wire Capable              | 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                     | 0.345/g         |
| Number of Rows                 | 2               |
| Orientation                    | Vertical        |
| PCB Locator                    | Yes             |
| PCB Retention                  | None            |
| PCB Thickness - Recommended    | 1.60mm          |
| Packaging Type                 | Tube            |
| 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   |

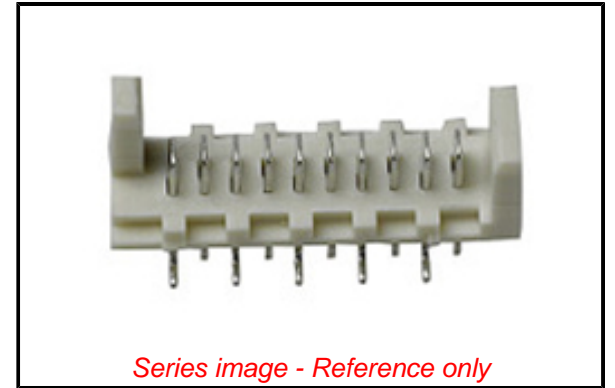
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|                         |                  |
|-------------------------|------------------|
| Packaging Specification | PK-90814-001-001 |
| Product Specification   | PS-99020-0011    |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[93405 Series](#)

**Mates With**

[Picoflex Low Profile, IDT Receptacle 90327-0306](#)

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