

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [90800-0026](#)  
**Status:** **Active**  
**Overview:** [Picoflex®](#)  
**Description:** 1.27mm Pitch Picoflex® PF-50 Header, Right Angle, Low Profile, with Kinked PC Tails, 26 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®</a> |
| Product Name   | Picoflex®                 |
| UPC            | 800753661356              |

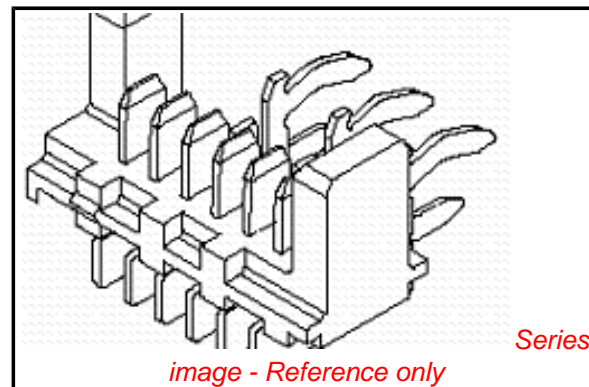
**Physical**

|                                |                           |
|--------------------------------|---------------------------|
| Breakaway                      | No                        |
| Circuits (Loaded)              | 26                        |
| Circuits (maximum)             | 26                        |
| 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                     | 1.673/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**



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto: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**

[90800Series](#)

**Mates With**

[90327 IDT Connector](#)

Lead-free Process Capability

Wave Capable (TH only)

**Material Info**

**Reference - Drawing Numbers**

Product Specification

PS-99020-0011

Sales Drawing

SDA-90800E

This document was generated on 01/15/2013

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**