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Part Number: [90800-0014](#)
Status: **Active**
Overview: [Picoflex®](#)
Description: 1.27mm Pitch Picoflex® PF-50 Header, Right Angle, Low Profile, with Kinked PC Tails, 14 Circuits

Documents:

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

General

| | |
|----------------|---------------------------|
| Product Family | PCB Headers |
| Series | 90800 |
| Application | Signal, Wire-to-Board |
| Comments | Low Profile |
| Overview | Picoflex® |
| Product Name | Picoflex® |
| UPC | 800753661707 |

Physical

| | |
|--------------------------------|---------------------------|
| Breakaway | No |
| Circuits (Loaded) | 14 |
| Circuits (maximum) | 14 |
| 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 | 0.915/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

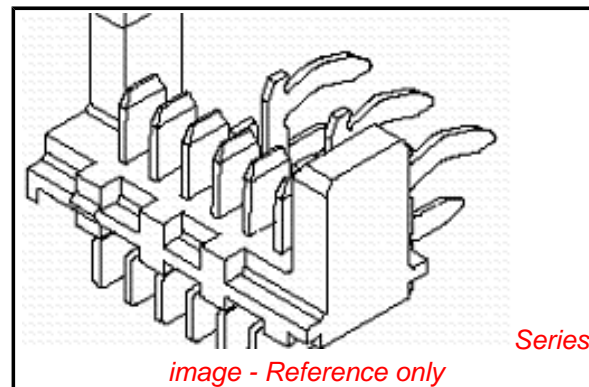


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Low-Halogen Status
Not Low-Halogen**

China RoHS



**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

[90800Series](#)

Mates With

[90327 IDT Connector](#)

| | |
|--|------------------------|
| 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-90800E |

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