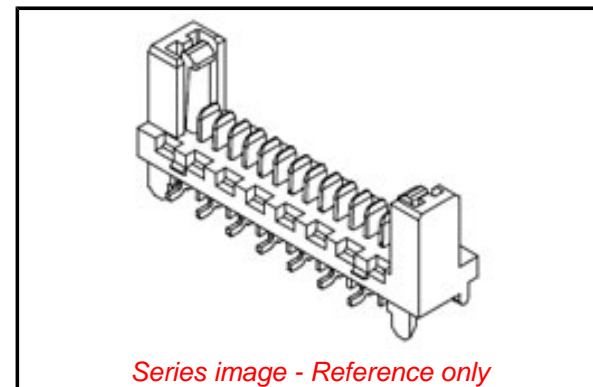


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Part Number: [0908160226](#)
Status: **Active**
Overview: [Picoflex® Connectors](#)
Description: Picoflex® Surface Mount Latched Vertical Header with PCB Pegs, 26 Circuits, Tin (Sn) Plating, Black

Documents:

| | |
|---|--|
| 3D Model | Packaging Specification PK-90816-001 (PDF) |
| Drawing (PDF) | Test Summary TS-90816-001 (PDF) |
| Product Specification PS-99020-0011 (PDF) | RoHS Certificate of Compliance (PDF) |



General

| | |
|----------------|--------------------------------------|
| Product Family | PCB Headers |
| Series | 90816 |
| Application | Signal, Wire-to-Board |
| Overview | Picoflex® Connectors |
| Product Name | Picoflex® |
| UPC | 883906499013 |

Physical

| | |
|--------------------------------|-----------------------|
| Breakaway | No |
| Circuits (Loaded) | 26 |
| Circuits (maximum) | 26 |
| Color - Resin | Black |
| Durability (mating cycles max) | 5 |
| First Mate / Last Break | No |
| Glow-Wire Compliant | No |
| Guide to Mating Part | No |
| Keying to Mating Part | N/A |
| Lock to Mating Part | Yes |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Nickel |
| Material - Resin | Nylon |
| Net Weight | 1.429/g |
| Number of Rows | 1 |
| Orientation | Vertical |
| PC Tail Length | 1.05mm |
| 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 |
| Plating min - Mating | 0.076µm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Shrouded | Partial |
| Stackable | No |
| Surface Mount Compatible (SMC) | Yes |
| Temperature Range - Operating | -40°C to +105°C |
| Termination Interface: Style | Surface Mount |

Electrical

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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

[90816 Series](#)

Mates With

[90327 Picoflex® PF-50](#)

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|---------------|
| Packaging Specification | PK-90816-001 |
| Product Specification | PS-99020-0011 |
| Sales Drawing | SD-90816-001 |
| Test Summary | TS-90816-001 |

This document was generated on 10/30/2015

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