

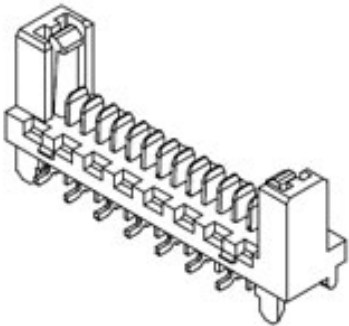
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0908163222](#)
Status: **Active**
Overview: [Picoflex Ribbon-Cable Connectors](#)
Description: Picoflex Surface Mount Latched Vertical Header with PCB Pegs, 22 Circuits, PdNi with Gold Flash Plating, Black

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-99020-0011-001 \(PDF\)](#)
[Packaging Specification PK-90816-001-001 \(PDF\)](#)
[Packaging Specification PK-90816-006-001 \(PDF\)](#)
[Test Summary TS-90816-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family PCB Headers
Series [90816](#)
3D Viewer Yes
Application Signal, Wire-to-Board
CURRENT-MAX-NUMERIC 1.2
Overview [Picoflex Ribbon-Cable Connectors](#)
PITCH-MATING-NUMERIC 1.27
Product Name Picoflex
UPC 883906499440

Physical
Breakaway No
Circuits (Loaded) 22
Circuits (maximum) 22
Color - Resin Black
Durability (mating cycles max) 5
First Mate / Last Break No
Glow-Wire Capable No
Guide to Mating Part No
Keying to Mating Part N/A
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Gold over Palladium Nickel
Material - Plating Termination Nickel
Material - Resin Nylon
Net Weight 1.211/g
Number of Rows 1
Orientation Vertical
PC Tail Length 1.05mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 1.27mm
Pitch - Termination Interface 1.27mm
Plating min - Mating 0.762µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded Partial
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Surface Mount



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[90816](#) Series

Mates With
[90327](#) Picoflex PF-50

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-90816-001-001, PK-90816-006-001
Product Specification	PS-99020-0011-001
Sales Drawing	SD-90816-001
Test Summary	TS-90816-001-001

This document was generated on 09/26/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[90816-3222](#)