

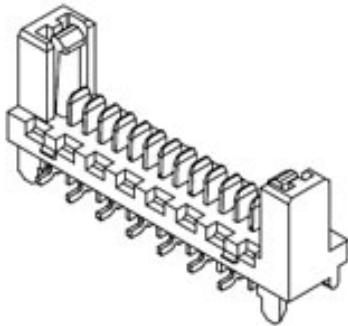
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Part Number: [0908160206](#)
Status: **Active**
Overview: [Picoflex® Connectors](#)
Description: Picoflex® Surface Mount Latched Vertical Header with PCB Pegs, 6 Circuits, Tin (Sn) Plating, Black

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	883906498924
Physical	
Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	0.449/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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Contains SVHC(2014 December 17): 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 China ROHS ELV	Green Image Not Relevant
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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

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