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Part Number: [90816-5304](#)
Status: **Active**
Overview: [Picoflex®](#)
Description: 1.27mm Pitch Picoflex® SMT Latched Vertical Header without PCB Pegs, 4 Circuits, Palladium Nickel Plating, Black

Documents:

Drawing (PDF)	Test Summary STR-1346 (PDF)
Product Specification PS-99020-0011 (PDF)	Test Summary TS-90816-001 (PDF)
Packaging Specification PK-90816-001 (PDF)	RoHS Certificate of Compliance (PDF)



image - Reference only

General

Product Family	PCB Headers
Series	90816
Application	Signal, Wire-to-Board
Overview	Picoflex®
Product Name	Picoflex®
UPC	884982746794

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	Palladium Nickel
Material - Resin	Nylon
Net Weight	0.192/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	1.05mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Polarized to Mating Part	Yes
Polarized to PCB	No
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

Material Info

<p>EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Low-Halogen</p>	<p>China RoHS</p>
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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
[90816Series](#)

Mates With
[90327 Picoflex® PF-50](#)

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

Test Summary

PK-90816-001

PS-99020-0011

SD-90816-001

STR-1346, TS-90816-001

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