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Part Number: [0908163216](#)
Status: **Active**
Overview: [Picoflex Ribbon-Cable Connectors](#)
Description: Picoflex Surface Mount Latched Vertical Header with PCB Pegs, 16 Circuits, PdNi with Gold Flash Plating, Black

Documents:

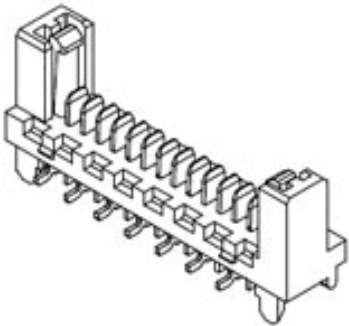
3D Model	Packaging Specification PK-90816-006-001 (PDF)
Drawing (PDF)	Test Summary TS-90816-001-001 (PDF)
Product Specification PS-99020-0011-001 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification PK-90816-001-001 (PDF)	

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	883906499419

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	0.923/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

Compliant

China RoHS

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

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