

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0908160218

Status:

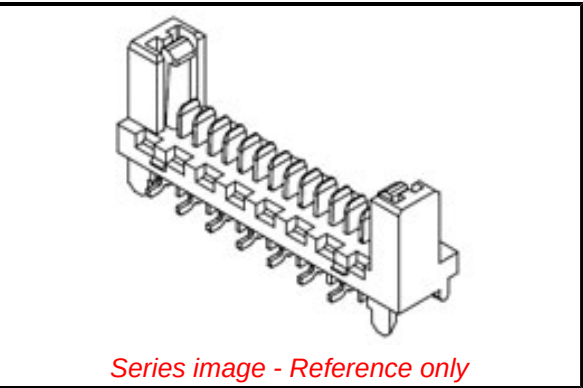
Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

Picoflex Surface Mount Latched Vertical Header with PCB Pegs, 18 Circuits, Tin (Sn) Plating, Black



- Documents:
- 3D Model

Packaging Specification PK-90816-001-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-90816-006-001 (PDF)
- 3D Model (PDF)

Test Summary TS-90816-001-001 (PDF)
- Product Specification PS-99020-0011-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	90816
Application	Signal, Wire-to-Board
Overview	Picoflex Ribbon-Cable Connectors
Product Name	Picoflex
UPC	883906498979
Physical	
Breakaway	No
Circuits (Loaded)	18
Circuits (maximum)	18
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	Tin
Material - Plating Termination	Nickel
Material - Resin	Nylon
Net Weight	1.037/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° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.2A
Voltage - Maximum	250V

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2021)4569-DC (8

July 2021)

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

Material Info

Reference - Drawing Numbers

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

This document was generated on 02/07/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION