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Part Number:

0908160220

Status:

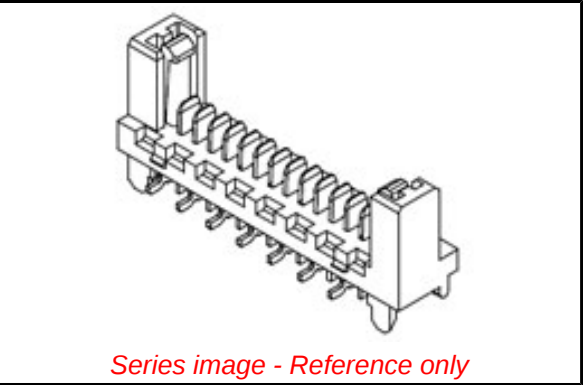
Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

Picoflex Surface Mount Latched Vertical Header with PCB Pegs, 20 Circuits, Tin (Sn) Plating, Black



- Documents:
- 3D Model

Drawing (PDF)

Product Specification PS-99020-0011 (PDF)

Product Specification TS-90816-001-001 (PDF)

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

Packaging Specification PK-90816-006-001 (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	883906498986
Physical	
Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
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	1.135/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 -

ED/61/2018 (27 June

2018)

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

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, TS-90816-001-001
Sales Drawing	SD-90816-001

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