

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0908160208

Status:

Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

Picoflex Surface Mount Latched Vertical Header with PCB Pegs, 8 Circuits, Tin (Sn) Plating, Black

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

90816

Signal, Wire-to-Board

Picoflex Ribbon-Cable Connectors

Picoflex

883906498931

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

8

8

Black

5

No

No

No

N/A

Yes

Brass

Tin

Nickel

Nylon

0.547/g

1

Vertical

1.05mm

Yes

None

1.60mm

Embossed Tape on Reel

1.27mm

1.27mm

0.076µm

Yes

Yes

Partial

No

Yes

-40° to +105°C

Surface Mount

Electrical

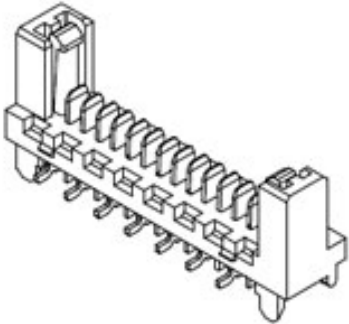
Current - Maximum per Contact

Voltage - Maximum

1.2A

250V

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2020)4578-DC (25

June 2020)

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

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