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Part Number:

0908163006

Status:

Active

Overview:

Picoflex® Ribbon-Cable Connectors

Description:

Picoflex® Surface Mount Latched Vertical Header with PCB Pegs, 6 Circuits, PdNi with Gold Flash 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)

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®

883906499266

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

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

6

6

Black

5

No

No

No

N/A

Yes

Brass

Gold over Palladium Nickel

Nickel

Nylon

0.340/g

1

Vertical

1.05mm

Yes

None

1.60mm

Tube

1.27mm

1.27mm

0.762µm

Yes

Yes

Partial

No

Yes

-40°C to +105°C

Surface Mount

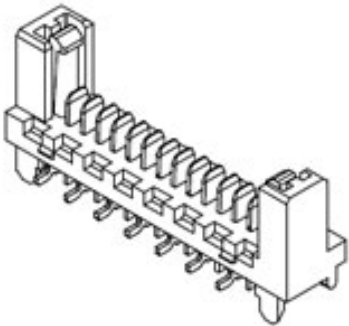
Electrical

Current - Maximum per Contact

Voltage - Maximum

1.2A

250V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email [productcompliance@molex.com](mailto: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                |
| Product Specification   | PS-99020-0011, TS-90816-001-001 |
| Sales Drawing           | SD-90816-001                    |

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