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Part Number:

90816-0006

Status:

Active

Overview:

Picoflex® Connectors

Description:

Picoflex® Surface Mount Latched Vertical Header with PCB Pegs, 6 Circuits, Tin (Sn) Plating, Black

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0011 (PDF)

Packaging Specification PK-90816-001 (PDF)

Test Summary TS-90816-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

90816

Signal, Wire-to-Board

Picoflex® Connectors

Picoflex®

883906498818

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

Tin

Nickel

Nylon

0.294/g

1

Vertical

1.05mm

Yes

None

1.60mm

Tube

1.27mm

1.27mm

0.076µm

Yes

Yes

Partial

No

Yes

-40°C to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.2A

250V

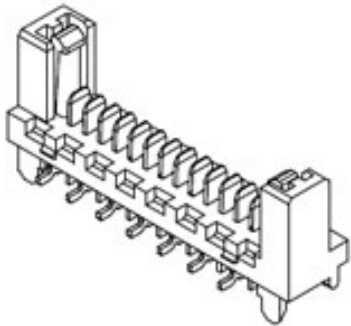


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

90816Series

Mates With

90327 Picoflex® PF-50

Material Info

Reference - Drawing Numbers

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

This document was generated on 08/13/2014

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