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Part Number:

90816-0004

Status:

Active

Overview:

Picoflex® Connectors

Description:

Picoflex® Surface Mount Latched Vertical Header with PCB Pegs, 4 Circuits, Tin (Sn) Plating, Black

Documents:

3D Model

Packaging Specification PK-90816-001 (PDF)

Drawing (PDF)

Test Summary TS-90816-001 (PDF)

Product Specification PS-99020-0011 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

PCB Headers

Series

90816

Application

Signal, Wire-to-Board

Overview

Picoflex® Connectors

Product Name

Picoflex®

UPC

883906497408

Physical

Breakaway

No

Circuits (Loaded)

4

Circuits (maximum)

4

Color - Resin

Black

Durability (mating cycles max)

5

First Mate / Last Break

No

Glow-Wire Compliant

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

0.196/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

Tube

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°C to +105°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

1.2A

Voltage - Maximum

250V

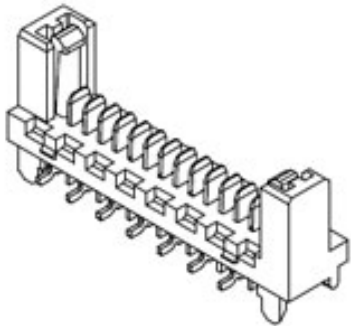


image - Reference onlySeries

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

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