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Part Number:

0908140512

Status:

Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

Picoflex PF-50 Header without PCB Pegs, Vertical, Standard Profile, Surface Mount, Tin (Sn) Plated, 12 Circuits, Tape and Reel, Natural

Documents:

3D Model

Product Specification PS-99020-0011-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

Application tooling part link

Application Tooling Part Link

69008-1070

General

Product Family

PCB Headers

Series

90814

3D Viewer

Yes

Application

Signal, Wire-to-Board

CURRENT-MAX-NUMERIC

2.4

Comments

Standard Profile, Standard Profile

Overview

Picoflex Ribbon-Cable Connectors

PITCH-MATING-NUMERIC

1.27

Product Name

Picoflex

UPC

800756518077

Physical

Breakaway

No

Circuits (Loaded)

12

Circuits (maximum)

12

Color - Resin

Natural

Durability (mating cycles max)

30

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

0.719/g

Number of Rows

1

Orientation

Vertical

PCB Locator

No

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

3.048µm

Plating min - Termination

3.048µm

Polarized to Mating Part

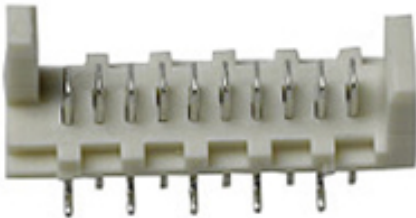
Yes

Polarized to PCB

Yes

Shrouded

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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

90814 Series

Mates With

90327 IDT Connector

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

Extraction Tool (Plastic) for 4-26 Circuit

690081070

Stackable	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	2.4A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Product Specification	PS-99020-0011-001
Sales Drawing	SDA-90814-001

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