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Part Number:

0908140518

Status:

Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

Picoflex PF-50 Header without PCB Pegs, Vertical, Standard Profile, Surface Mount, Tin (Sn) Plated, 18 Circuits, Tape and Reel, Natural

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

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

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

Application tooling part link

Application Tooling Part Link

69008-1070

General

Product Family

Series

Application

Comments

Overview

Product Name

UPC

PCB Headers

90814

Signal, Wire-to-Board

Standard Profile

Picoflex Ribbon-Cable Connectors

Picoflex

822348702893

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

No

18

18

Natural

30

No

94V-0

No

No

None

Yes

Brass

Tin

High Temperature Thermoplastic

0.956/g

1

Vertical

No

None

1.60mm

Embossed Tape on Reel

1.27mm

1.27mm

3.048µm

3.048µm

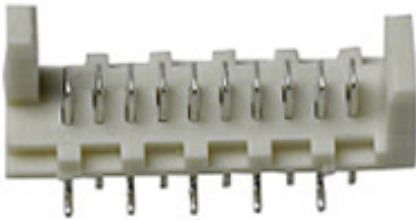
Yes

Yes

No

No

N/A



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

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

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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