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Part Number:

0908140208

Status:

Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

Picoflex PF-50 Header with PCB Pegs, Vertical, Standard Profile, Surface Mount, Tin (Sn) Plated, 8 Circuits, Tape and Reel, Natural

Documents:

3D Model

Drawing (PDF)

3D Model (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

800753656062

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

8

8

Natural

30

No

94V-0

No

No

None

Yes

Brass

Tin

High Temperature Thermoplastic

0.576/g

1

Vertical

Yes

Yes

1.60mm

Embossed Tape on Reel

1.27mm

1.27mm

3.048µm

3.048µm

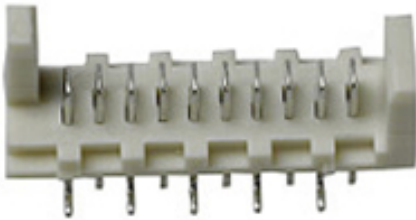
Yes

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)9139-DC (19 Jan 2021)

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 for Picoflex PF-50 Connectors, 4-26 Circuits

690081070

Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.2A
Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-99020-0011-001
Sales Drawing	908149002-000, SDA-90814-001

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