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Part Number:

0903250018

Status:

Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

Picoflex PF-50 Header, Vertical, Low Profile, with PCB Pegs, 18 Circuits

Documents:

3D Model

Packaging Specification PK-90325-002-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

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

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

90325

Application

Signal, Wire-to-Board

Comments

Low Profile

Overview

Picoflex Ribbon-Cable Connectors

Product Name

Picoflex

UPC

800753753457

Physical

Breakaway

No

Circuits (Loaded)

18

Circuits (maximum)

18

Color - Resin

Black

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

Polyester

Net Weight

0.748/g

Number of Rows

1

Orientation

Vertical

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Bag

Pitch - Mating Interface

1.27mm

Pitch - Termination Interface

1.27mm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

No

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Through Hole

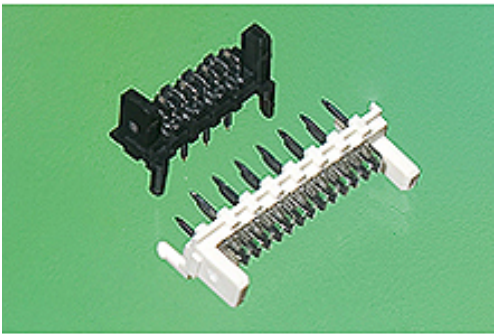
Electrical

Current - Maximum per Contact

1.2A

Voltage - Maximum

250V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

90325 Series

Mates With

90327 IDT Connector

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	230

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-90325-002-001
Product Specification	PS-99020-0011-001
Sales Drawing	SDA-90325

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