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Part Number:

0903250020

Status:

Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

Picoflex PF-50 Header, Vertical, Low Profile, with PCB Pegs, 20 Circuits, Tin (Sn) Plating

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

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

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

RoHS Certificate of Compliance (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

800753538498

Physical

Breakaway

No

Circuits (Loaded)

20

Circuits (maximum)

20

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

0.832/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

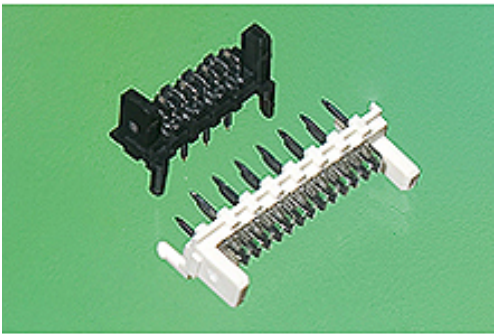
Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

1.2A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

Voltage - Maximum	250V
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-90325-001

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