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Part Number:

0903259016

Status:

Active

Overview:

Picoflex® Ribbon-Cable Connectors

Description:

Picoflex® PF-50 Header, Vertical, Low Profile, 16 Circuits, Tin (Sn) Plating, Tube Packaging

Documents:

3D Model

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

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-99020-0011 (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

800753675896

Physical

Breakaway

No

Circuits (Loaded)

16

Circuits (maximum)

16

Color - Resin

Black

Durability (mating cycles max)

30

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Compliant

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

0.660/g

Number of Rows

1

Orientation

Vertical

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Tube

Pitch - Mating Interface

1.27mm

Pitch - Termination Interface

1.27mm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

Open Ends

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40°C to +105°C

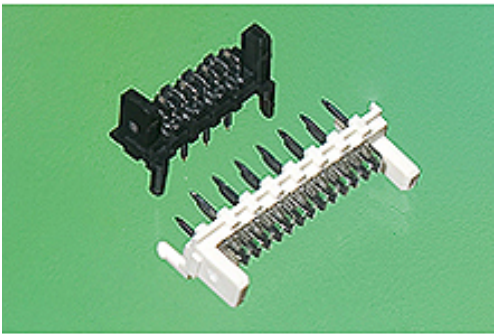
Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

1.2A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

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	
Lead-freeProcess Capability	WAVE
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-90325-001-001
Product Specification	PS-99020-0011
Sales Drawing	SDA-90325

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