

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0903257008

Status:

Active

Overview:

Picoflex® Ribbon-Cable Connectors

Description:

Picoflex® PF-50 Header, Vertical, Low Profile, with PCB Pegs, 8 Circuits, Tube Packaging, PdNi with Gold Flash Plating

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

MolexKits

Yes

Overview

Picoflex® Ribbon-Cable Connectors

Product Name

Picoflex®

UPC

822350245678

Physical

Breakaway

No

Circuits (Loaded)

8

Circuits (maximum)

8

Color - Resin

Black

Durability (mating cycles max)

100

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

Gold over Palladium Nickel

Material - Resin

Polyester

Net Weight

0.381/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

No

Stackable

No

Surface Mount Compatible (SMC)

No

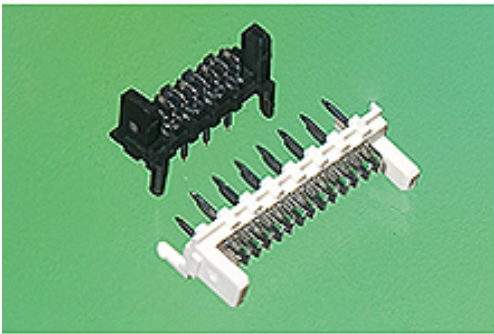
Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

Through Hole

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
ED/21/2016 (20 June  
2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product  
environmental compliance?

Email [productcompliance@molex.com](mailto: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

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.2A |
| Voltage - Maximum             | 250V |

**Material Info**

**Reference - Drawing Numbers**

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

This document was generated on 01/12/2017

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**