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Part Number:

[0913300026](#)

Status:

Active

Overview:

Picoflex® Ribbon-Cable Connectors

Description:

1.27mm Pitch Picoflex® PF-50 Header, Low Profile, Surface Mount, Bottom Entry, 26 Circuits, Glow Wire Capable

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-99020-0011 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

PCB Headers

Series

91330

Application

Signal, Wire-to-Board

Comments

"Low Profile SMT<P><P>This Molex product is manufactured from material that has the following ratings, tested by independent agencies:.. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. <P><P> The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s). <P> If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options."

[Picoflex® Ribbon-Cable Connectors](#)

Overview

Picoflex®

Product Name

822350142632

Physical

Breakaway

No

Circuits (Loaded)

26

Circuits (maximum)

26

Color - Resin

Natural

Durability (mating cycles max)

30

First Mate / Last Break

No

Glow-Wire Compliant

Yes

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

2.060/g

Number of Rows

1

Orientation

Vertical

PCB Locator

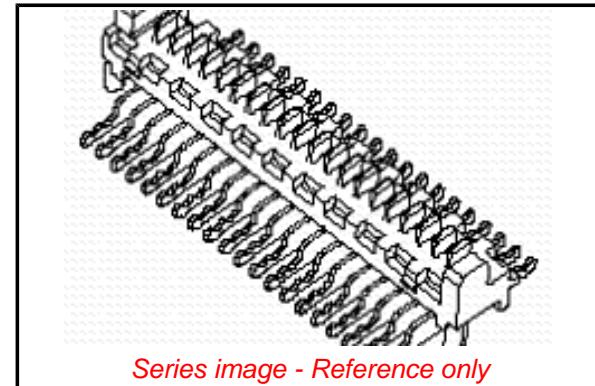
Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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
ELV

Green Image
Not Relevant

Search Parts in this Series
91330 Series

Mates With
90327 IDT Connector

Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.27mm
Plating min - Mating	3.048µm
Plating min - Termination	3.048µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

Electrical

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

Material Info**Reference - Drawing Numbers**

Product Specification	PS-99020-0011
Sales Drawing	SD-91330-001

This document was generated on 06/27/2016

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