

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0923181007

Status:

Active

Overview:

[picoflex](#)

Description:

Picoflex® PF-50 IDT-Board In Z-Style, 10 Circuits, 0.07m (2.76") Length

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-99020-0011 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

Cable Assemblies

Series

92318

Connector to Connector

Picoflex® PCB-to-IDT

Overview

[picoflex](#)

Product Name

Picoflex®

Physical

Cable Length

0.07m (2.76")

Circuits (Loaded)

10

Color - Resin

Natural

Gender

Female-Female

Lock to Mating Part

None

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Packaging Type

Bag

Pitch - Mating Interface (in)

0.050 In

Pitch - Mating Interface (mm)

1.27 mm

Plating min: Mating (µin)

80.00

Plating min: Mating (µm)

2.000

Plating min: Termination (µin)

80.00

Plating min: Termination (µm)

2.00

Single Ended

No

Termination Interface: Style

IDT or Pierce, Through Hole - Kinked Pin

Waterproof / Dustproof

No

Wire Insulation Diameter

N/A

Wire Size AWG

28

Wire/Cable Type

PVC, Ribbon Cable

Electrical

Current - Maximum per Contact

1.2A

Voltage - Maximum

250V

Material Info

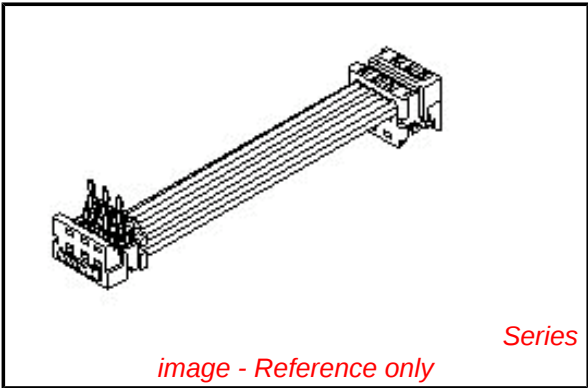
Reference - Drawing Numbers

Product Specification

PS-99020-0011

Sales Drawing

SD-92318-001



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

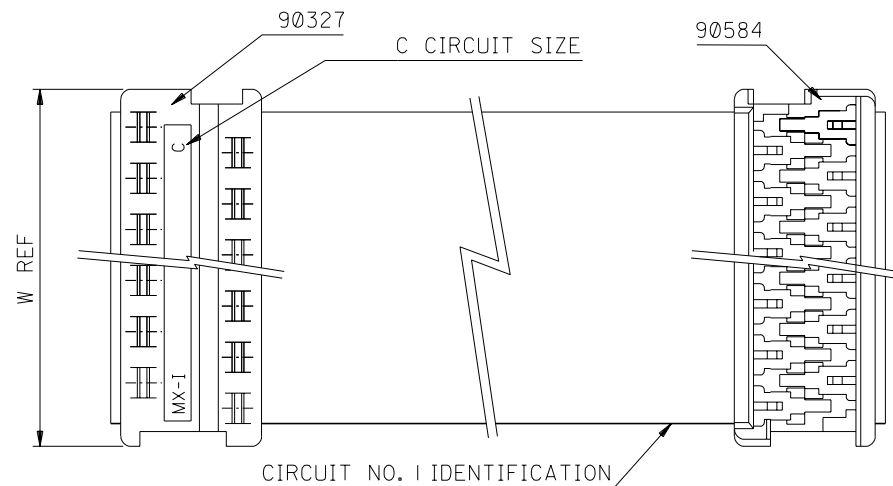
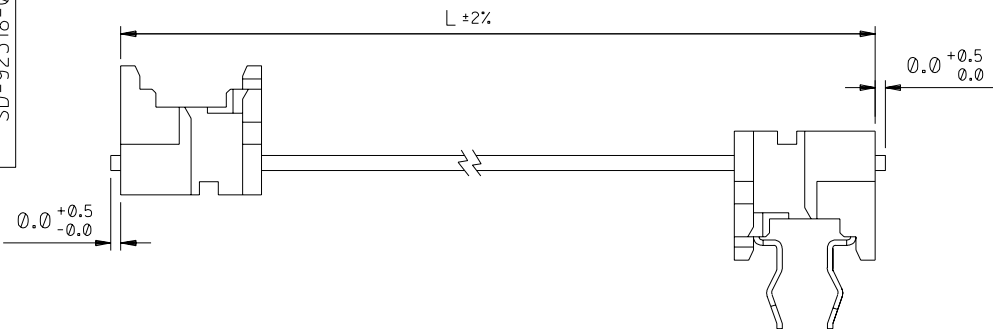
92318Series

Mates With

Picoflex® PF-50 Header [90325](#) , [90800](#) , [90779](#) , [90715](#) , [90814](#)

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PART NO. SEE CHART
Dwg. NO. SD-92318-001



ORDERING INFORMATION

92318-****

CIRCUIT SIZE
LENGTH L IN CENTIMETRES

LENGTHS AVAILABLE FROM 6 CM TO 120 CM

e.g. 92318-1208 = 12 CIRCUIT
WITH LENGTH L OF 8 CM.

NOTE : FOR LENGTHS OF
100 CM , THE PART NO. IS 92318-***01
105 CM , THE PART NO. IS 92318-***02
110 CM , THE PART NO. IS 92318-***03
115 CM , THE PART NO. IS 92318-***04
120 CM , THE PART NO. IS 92318-***05

90327 CONNECTOR

CIRCUIT SIZE	DIMENSION W
4	7.59
6	10.13
8	12.67
10	15.21
12	17.75
14	20.29
16	22.83
18	25.37
20	27.91
22	30.45
24	32.99
26	35.53

90584 CONNECTOR

CIRCUIT SIZE	DIMENSION W
4	7.59
6	10.13
8	12.67
10	15.21
12	17.75
14	20.29
16	22.83
18	25.37
20	27.91
22	30.45
24	32.99
26	35.53

CABLE DETAILS:

28 AWG , 1.27 MM PITCH , 7 STRANDS WITH TINNED COPPER ,
GREY PVC INSULATION WITH A COLOURED POLARITY STRIPE
INDICATING CIRCUIT NO. 1 , UL 2651.

NOTES:

1. SEE PRODUCT SPECIFICATIONS PS-99020-0011.
2. SEE TERMINATION SPECIFICATION ES-99033-0001.
3. SEE TERMINATION SPECIFICATION ES-99033-0002.
4. SEE CABLE SPECIFICATION ES-99027-0006.
5. HARNESSES WILL BE 100% ELECTRICALLY TESTED FOR SHORTS AND DISCONTINUITIES.

REF DIM ADDED
EC NO. 2003-0499
DRAWN: P.FINN 02/11/13
CHK: / /
APP: / /

QUALITY SYMBOLS
MAJOR
CRITICAL

GENERAL TOLERANCES:
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.	±.
1 PLACE	±0.	±.

ANGULAR: ± 1/2°

SCALE 4 : 1
DESIGN UNITS
☒ mm ☐ INCH
DRAWN BY & DATE
MCURRAN 98/06/24
CHECKED BY & DATE
AMcCANN 98/06/24
APPROVED BY & DATE
MWILHITE 98/06/24
CAD FILENAME

TITLE: PICO FLEX IDT TO BOARD-IN
STANDARD ASSEMBLIES
(Z-STYLE)

MOLEX INCORPORATED

MATERIAL NO. SEE CHART
DRAWING NO. SD-92318-001
SHEET NO. 1 OF 1

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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SIZE B