

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0923151011

Status:

Active

Overview:

[picoflex](#)

Description:

Picoflex® PF-50 IDT-to-IDT, 10 Circuits, 0.11m (4.33") Length

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

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

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

General

Product Family

Cable Assemblies

Series

92315

Connector to Connector

Picoflex® IDT-to-IDT

Overview

[picoflex](#)

Product Name

Picoflex®

Physical

Cable Length

0.11m (4.33")

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

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

Shielded

No

Voltage - Maximum

250V

Material Info

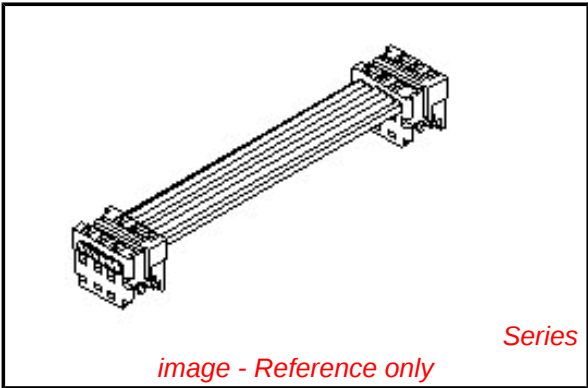
Reference - Drawing Numbers

Product Specification

PS-99020-0011

Sales Drawing

SD-92315-001



EU RoHS

China RoHS

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

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

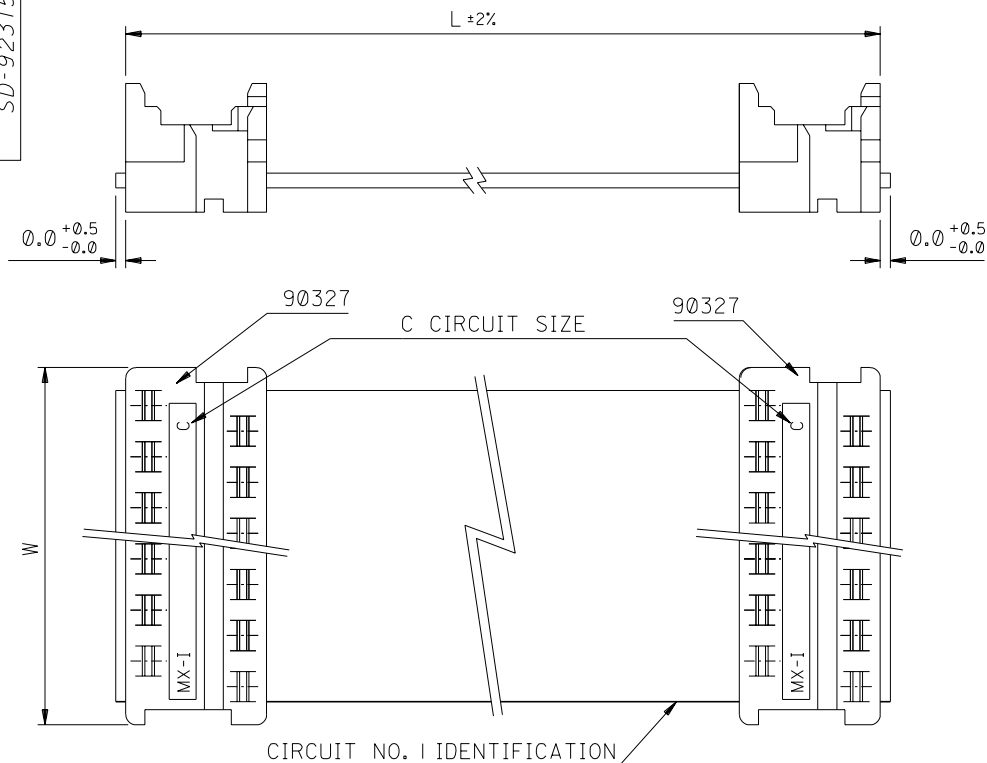
92315Series

Mates With

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

PART NO. SEE CHART
Dwg. NO. SD-92315-001



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

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.

ORDERING INFORMATION

92315-****

CIRCUIT SIZE
LENGTH L IN CENTIMETRES

LENGTHS AVAILABLE FROM 6 CM TO 120 CM

e.g. 92315-1208 = 12 CIRCUIT
WITH LENGTH L OF 8 CM.

NOTE : FOR LENGTHS OF
100 CM , THE PART NO. IS 92315-**01
105 CM , THE PART NO. IS 92315-**02
110 CM , THE PART NO. IS 92315-**03
115 CM , THE PART NO. IS 92315-**04
120 CM , THE PART NO. IS 92315-**05

NOTES:

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

ADDED OPTION EC NO. 2002-1088 DRAWING NO. 020607 CHK: / / APPR: / /		QUALITY SYMBOLS MAJOR = CRITICAL =	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 4 : 1	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION 	DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY		SHT	REV	
										REVISE ON CAD ONLY		
DESCRIPTION REV		MAJOR CRITICAL	mm		INCH		DRAWN BY & DATE MCURRAN 98/06/19		TITLE: PICO FLEX IDT TO IDT STANDARD ASSEMBLIES			
			4 PLACES ±0.		±.		CHECKED BY & DATE AMcCANN 98/06/19					
			3 PLACES ±0.		±.		APPROVED BY & DATE MWILHITE 98/06/19					
			2 PLACES ±0.		±.		MATERIAL NO.		DRAWING NO.		SHEET NO. 1 OF 1	
			1 PLACE ±0.		±.		S92315X1.DGN		SD-92315-001			
			ANGULAR: ± 1/2 °				SEE CHART				SIZE B	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					