

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0923151271](#)
Status: **Active**
Overview: [picoflex](#)
Description: Picoflex® PF-50 IDT-to-IDT, 12 Circuits, 0.71m (2.33') Length

Documents:
[3D Model](#) [Product Specification PS-99020-0011 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

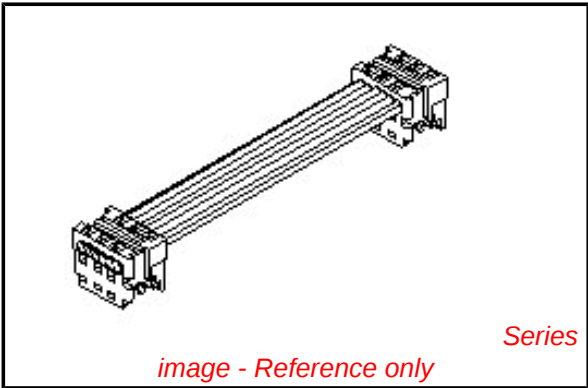
General
Product Family Cable Assemblies
Series [92315](#)
Connector to Connector Picoflex® IDT-to-IDT
Overview [picoflex](#)
Product Name Picoflex®

Physical
Cable Length 0.71m (2.33')
Circuits (Loaded) 12
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
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS

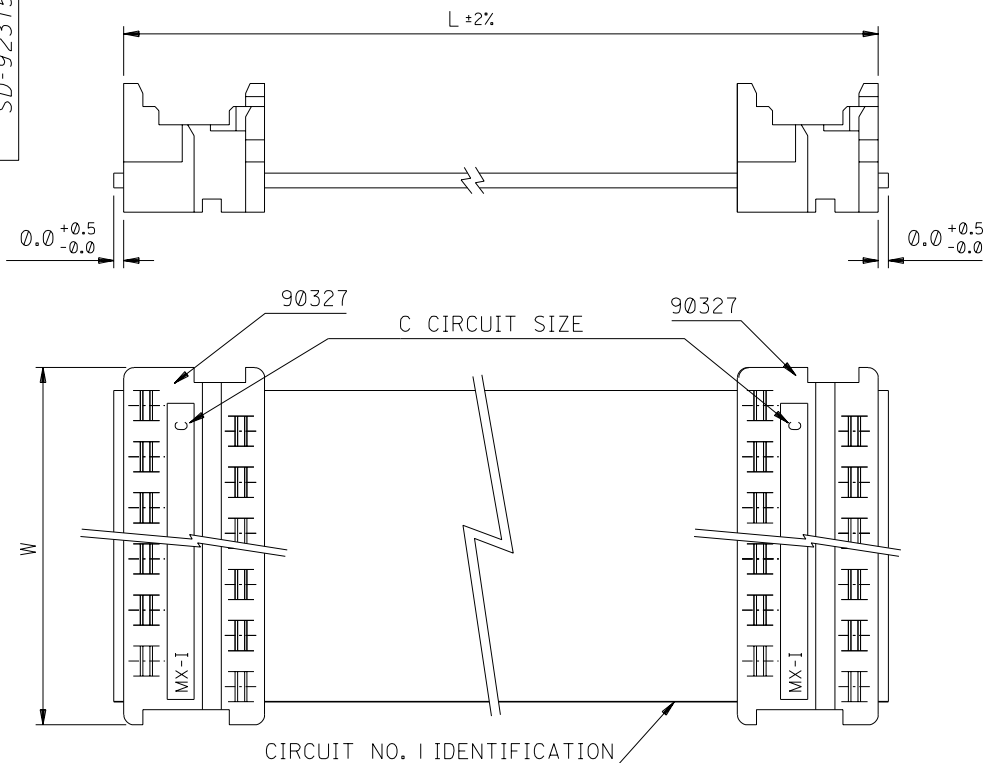


Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[92315Series](#)

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

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: / / APP: / /		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	
					DRAWN BY & DATE MCURRAN 98/06/19	CHECKED BY & DATE AMcCANN 98/06/19		TITLE: PICO FLEX IDT TO IDT STANDARD ASSEMBLIES		REVISE ON CAD ONLY		
B		DESCRIPTION REV	4 PLACES ±0. mm ±.		APPROVED BY & DATE MWILHITE 98/06/19		MATERIAL NO.		DRAWING NO. SD-92315-001		SHEET NO. 1 OF 1	
			3 PLACES ±0. mm ±.		CAD FILENAME S92315X1.DGN		SEE CHART		SIZE B			
			2 PLACES ±0. mm ±.		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.					
			1 PLACE ±0. mm ±.									
			ANGULAR: ± 1/2 °									