

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0923152011](#)  
**Status:** **Active**  
**Overview:** [picoflex](#)  
**Description:** Picoflex® PF-50 IDT-to-IDT, 20 Circuits, 0.11m (4.33") 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 0.11m (4.33")  
 Circuits (Loaded) 20  
 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

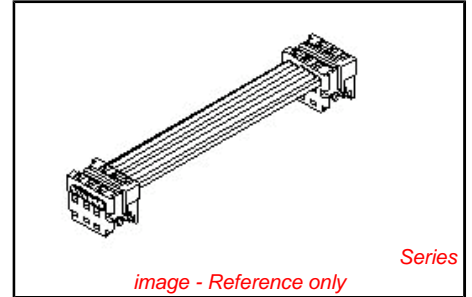
**Electrical**

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

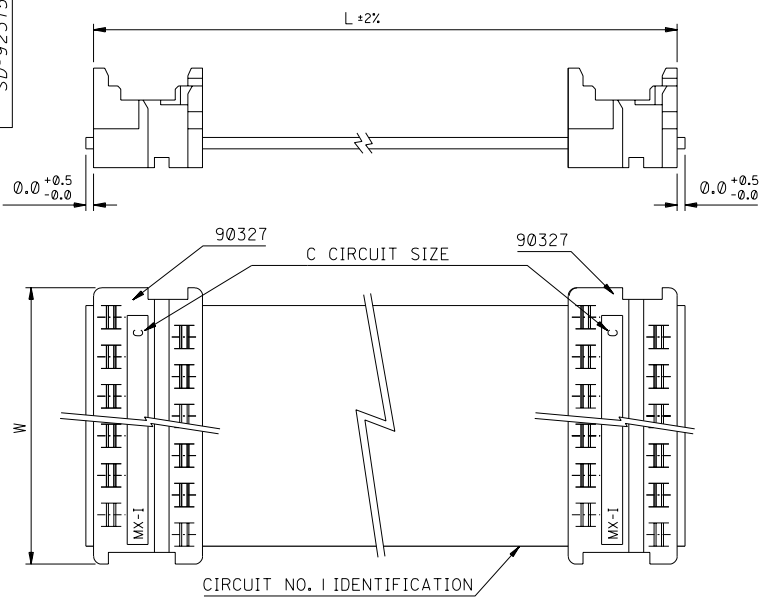
Please visit the [Contact Us](#) section for any non-product compliance questions.

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

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

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PART NO. SEE CHART  
 QMG. 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: LUBOVCI 02/06/07 CHK: / / / / APPR: / / / / B	QUALITY SYMBOLS MAJOR CRITICAL C	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 <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH DRAWN BY & DATE MCURRAN 98/06/19 CHECKED BY & DATE AMCCANN 98/06/19 APPROVED BY & DATE MWILHITE 98/06/19 CAD FILENAME S92315X1.DGN	THIRD ANGLE PROJECTION <input type="checkbox"/> mm <input type="checkbox"/> INCH <input type="checkbox"/> mm ONLY <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH <input type="checkbox"/> mm ONLY	DIMENSIONS: mm INCH mm ONLY SHT REV REVISE ON CAD ONLY
	TITLE: PICO FLEX IDT TO IDT STANDARD ASSEMBLIES		MOLEX INCORPORATED		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART DRAWING NO. SD-92315-001 SHEET NO. 1 OF 1 SIZE B		
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				

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