

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

**Part Number:** [0923170652](#)  
**Status:** **Active**  
**Overview:** [picoflex](#)  
**Description:** Picoflex® PF-50 IDT-to-IDT Z-Style, 6 Circuits, 0.52m (1.71' ) Length

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">92317</a>
Connector to Connector	Picoflex ® IDT-to-IDT Z Style
Overview	<a href="#">picoflex</a>
Product Name	Picoflex®

**Physical**

Cable Length	0.52m (1.71' )
Circuits (Loaded)	6
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-92317-001



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**Halogen-Free  
Status**

**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**

[92317Series](#)

**Mates With**

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

SEE CHART  
SD-92317-001



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.

**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.

**ORDERING INFORMATION**

92317-\*\*\*\*

CIRCUIT SIZE  
LENGTH L IN CENTIMETRES  
LENGTHS AVAILABLE FROM 6 CM TO 120 CM

e.g. 92317-1208 = 12 CIRCUIT WITH LENGTH L OF 8 CM.

NOTE : FOR LENGTHS OF  
100 CM , THE PART NO. IS 92317-\*\*\*01  
105 CM , THE PART NO. IS 92317-\*\*\*02  
110 CM , THE PART NO. IS 92317-\*\*\*03  
115 CM , THE PART NO. IS 92317-\*\*\*04  
120 CM , THE PART NO. IS 92317-\*\*\*05

<b>ENTER DESCRIPTION</b> EC NO: E2008-0739 DRWN:KOTYPKO 2008/07/03 CHKD:MDABROWSKA 2008/07/03 APPR:DWARWAS 2008/07/04	<b>QUALITY SYMBOLS</b> ▽=0 ▽=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE MM ONLY</b>		SCALE ---	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION	
		mm	INCH	DRAWN BY	DATE	TITLE	PICOFLEX IDT-IDT Z-STYLE ASSEMBLIES		
4 PLACES ± ---	± ---	MCURRAN	98/06/24	MOLEX INCORPORATED		DOCUMENT NO. SD-92317-001			
3 PLACES ± ---	± ---	CHECKED BY	DATE						
2 PLACES ± ---	± ---	AMCCANN	98/06/24	APPROVED BY DATE MWILHITE 98/06/24		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
1 PLACE ± ---	± ---	ANGULAR ± ---°							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SEE CHART		SEE CHART			