

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0923171604](#)
Status: **Active**
Overview: [picoflex](#)
Description: Picoflex® PF-50 IDT-to-IDT Z-Style, 16 Circuits, 1.15m (3.77') Length

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

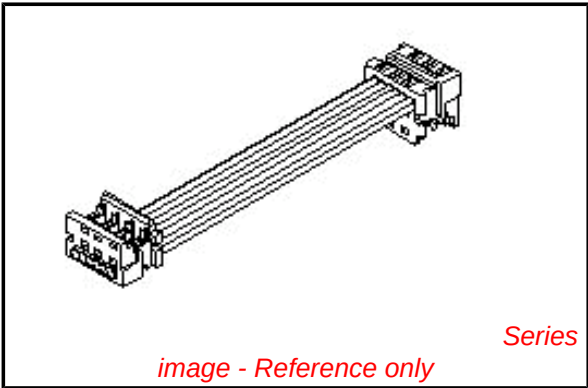
General
Product Family Cable Assemblies
Series [92317](#)
Connector to Connector Picoflex ® IDT-to-IDT Z Style
Overview [picoflex](#)
Product Name Picoflex®

Physical
Cable Length 1.15m (3.77')
Circuits (Loaded) 16
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



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.

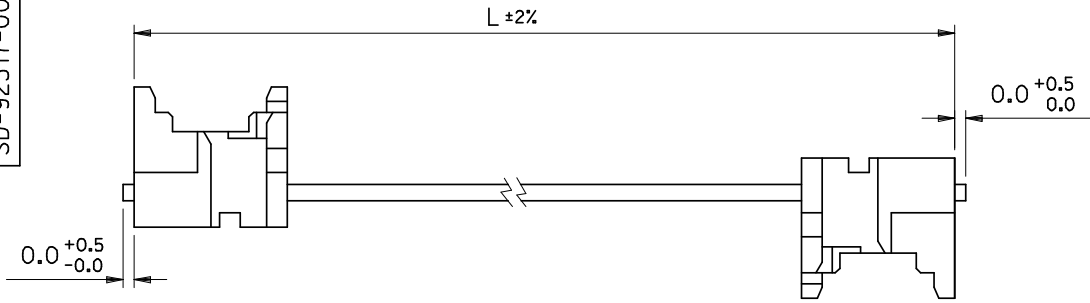
Search Parts in this Series
[92317Series](#)

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

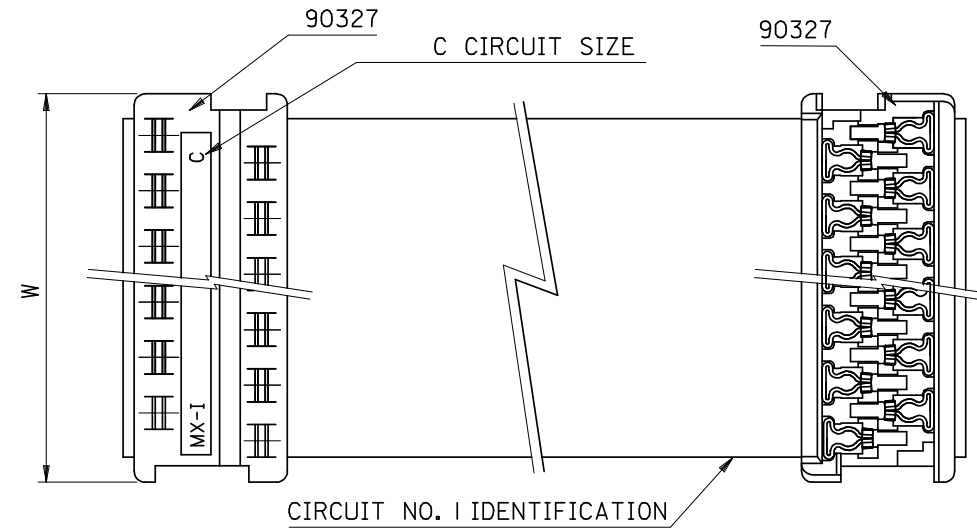
10 9 8 7 6 5 4 3 2 1

F

SEE CHART
SD-92317-001



E



D

C

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

A

ENTER DESCRIPTION EC NO: E2008-0739 DRWN: KOTYPKO 2008/07/03 CHKD: MDABROWSKA 2008/07/03 APPR: DWARWAS 2008/07/04	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION			
		4 PLACES ± ---	mm	INCH	DRAWN BY	DATE	TITLE PICOFLEX IDT-IDT Z-STYLE ASSEMBLIES	MATERIAL NO.	DOCUMENT NO.	SHEET NO. 1 OF 1	
					3 PLACES ± ---	MCURRAN					98/06/24
					2 PLACES ± ---	CHECKED BY					DATE
					1 PLACE ± ---	AMCCANN					98/06/24
ANGULAR ± ---°		APPROVED BY	DATE	MOLEX INCORPORATED							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-92317-001							
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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.

9 8 7 6 5 4 3 2 1