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Part Number: [0923151645](#)
Status: **Active**
Overview: [picoflex](#)
Description: Picoflex® PF-50 IDT-to-IDT, 16 Circuits, 0.45m (1.48') 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	0.45m (1.48')
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

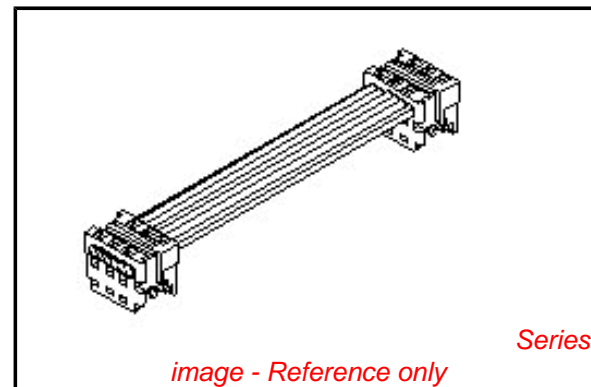
Electrical

Current - Maximum per Contact	1.2A
Shielded	No
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Product Specification	PS-99020-0011
Sales Drawing	SD-92315-001



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
 For a multiple part number RoHS Certificate of
 Compliance, [click here](#)

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

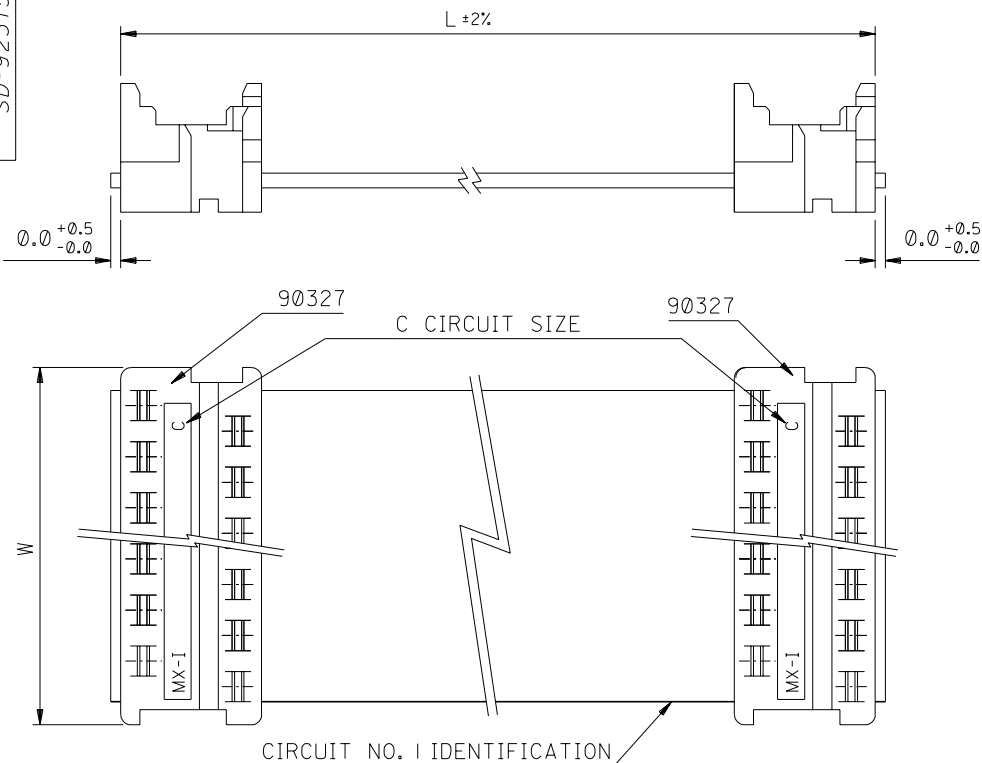
Search Parts in this Series

[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 DRAWN: MKUBOVCI 02/06/07 CHK: / / / / APPR: / / / /	QUALITY SYMBOLS MAJOR = CRITICAL =	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 4 : 1	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION 	DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input type="checkbox"/> mm <input checked="" type="checkbox"/> ONLY	SHT	REV
		4 PLACES ±0. ±.	3 PLACES ±0. ±.	2 PLACES ±0. ±.	1 PLACE ±0. ±.	ANGULAR: ± 1/2 °	DRAWN BY & DATE MCURRAN 98/06/19		TITLE: PICO FLEX IDT TO IDT STANDARD ASSEMBLIES
REV	DESCRIPTION	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.		MATERIAL NO. SEE CHART		DRAWING NO. SD-92315-001	SHEET NO. 1 OF 1
		MOLEX INCORPORATED		SIZE B					