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Part Number: 0923160612
Status: Active
Overview: picoflex
Description: Picoflex® PF-50 IDT-Board In, 6 Circuits, 0.12m (4.72") Length

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

General

Product Family	Cable Assemblies
Series	92316
Connector to Connector	Picoflex® PCB-to-IDT
Overview	picoflex
Product Name	Picoflex®

Physical

Cable Length	0.12m (4.72")
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, Through Hole - Kinked Pin
Waterproof / Dustproof	No
Wire Insulation Diameter	N/A
Wire Size AWG	28
Wire/Cable Type	PVC, Ribbon Cable

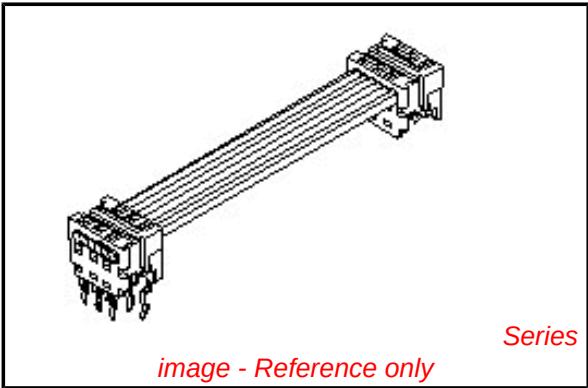
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-99020-0011
Sales Drawing	SD-92316-001



EU RoHS
ELV and RoHS
Compliant
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
92316Series

Mates With
Picoflex® PF-50 Header 90325 , 90800 , 90779 , 90715 , 90814

10 9 8 7 6 5 4 3 2 1

F

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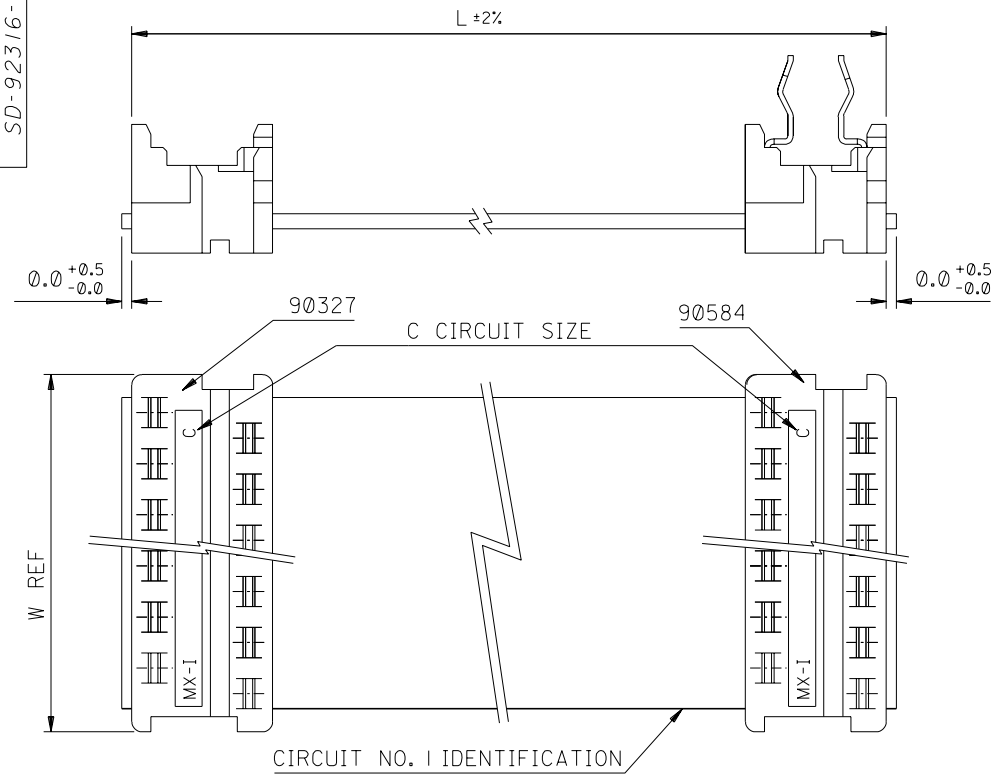
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7132-1283

PART NO. SEE CHART
Dwg. NO. SD-92316-001



ORDERING INFORMATION

92316-****

CIRCUIT SIZE
LENGTH L IN CENTIMETRES

LENGTHS AVAILABLE FROM 6 CM TO 120 CM

e.g. 92316-1208 = 12 CIRCUIT
WITH LENGTH L OF 8 CM.

NOTE : FOR LENGTHS OF
100 CM , THE PART NO. IS 92316-***01
105 CM , THE PART NO. IS 92316-***02
110 CM , THE PART NO. IS 92316-***03
115 CM , THE PART NO. IS 92316-***04
120 CM , THE PART NO. IS 92316-***05

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

90584 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 TERMINATION SPECIFICATION ES-99033-0002.
 4. SEE CABLE SPECIFICATION ES-99027-0006.
 5. HARNESSES WILL BE 100% ELECTRICALLY TESTED FOR SHORTS AND DISCONTINUITIES.

REF DIM ADDED EC NO. 2003-0374 DRAWN: P.FINN 02/10/21 CHK: / / APP: / /	QUALITY SYMBOLS MAJOR CRITICAL	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE 4 : 1	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION ☒ mm ☐ INCH	DIMENSIONS: ☐ mm ☐ INCH ☒ mm ☐ INCH	SHT	REV	
C	DESCRIPTION REV	4 PLACES ±0. ±.	DRAWN BY & DATE MCURRAN 98/06/19	CHECKED BY & DATE AMcCANN 98/06/19	APPROVED BY & DATE MWILHITE 98/06/19	TITLE: PICO FLEX IDT TO BOARD-IN STANDARD ASSEMBLIES	MATERIAL NO.	DRAWING NO. SD-92316-001	SHEET NO. 1 OF 1
		3 PLACES ±0. ±.							
		2 PLACES ±0. ±.							
		1 PLACE ±0. ±.							
C	REV	ANGULAR: ± 1/2 °	CAD FILENAME S92316X1.DGN	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	SIZE B	MOLEX INCORPORATED	MATERIAL NO.	DRAWING NO. SD-92316-001	SHEET NO. 1 OF 1
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

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