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Part Number: 0923160620
Status: Active
Overview: picoflex
Description: Picoflex® PF-50 IDT-Board In, 6 Circuits, 0.20m (7.87") Length

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-99020-0011 \(PDF\)](#)
[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 0.20m (7.87")
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

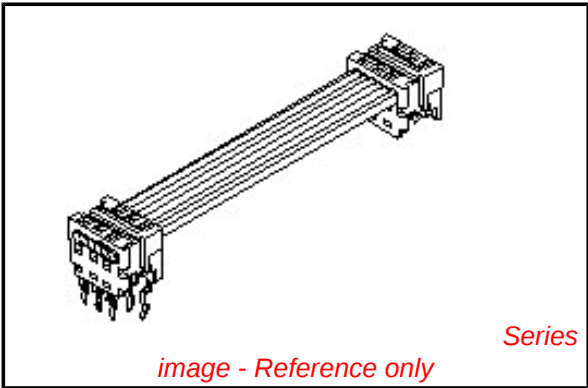
Electrical

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
Contains SVHC: No
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

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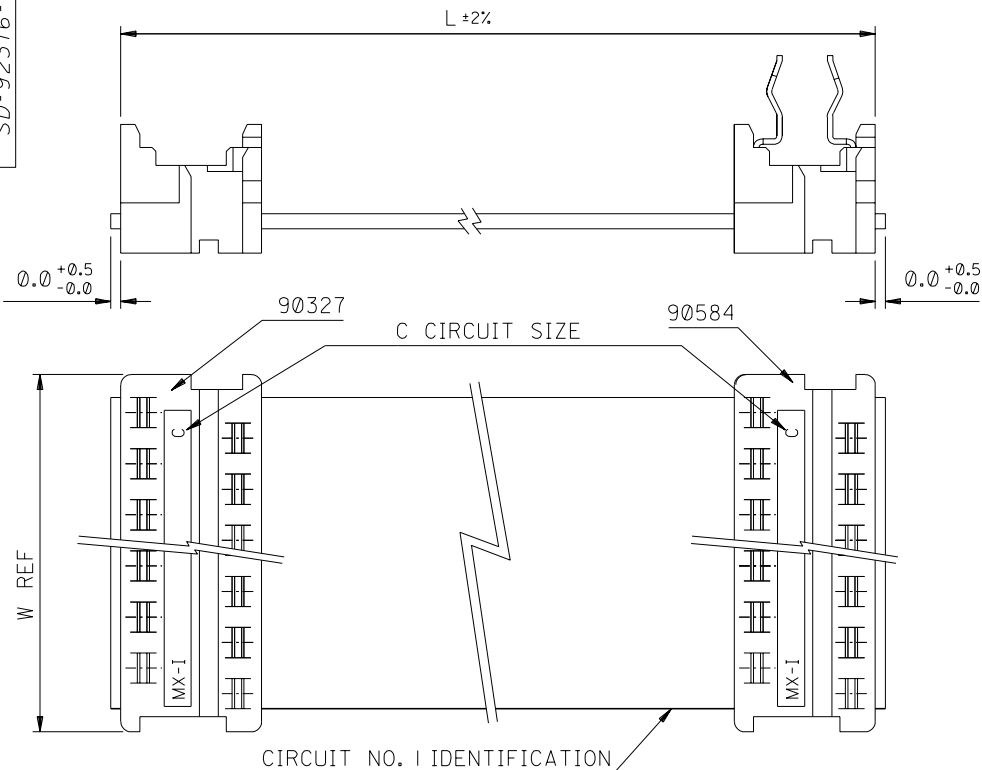
C

B

A

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	DESCRIPTION REV	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 4 : 1	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION	DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY		SHT	REV
			4 PLACES ±0. ±.	DRAWN BY & DATE MCURRAN 98/06/19	TITLE: PICO FLEX IDT TO BOARD-IN STANDARD ASSEMBLIES			MATERIAL NO. DRAWING NO. SHEET NO.	SIZE B		
			3 PLACES ±0. ±.	CHECKED BY & DATE AMcCANN 98/06/19	MOLEX INCORPORATED						
			2 PLACES ±0. ±.	APPROVED BY & DATE MWILHITE 98/06/19	CAD FILENAME S92316X1.DGN					SEE CHART SD-92316-001	
C			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.						

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