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Part Number: [0923181070](#)
Status: **Active**
Overview: [picoflex](#)
Description: Picoflex® PF-50 IDT-Board In Z-Style, 10 Circuits, 0.70m (2.30') Length

Documents:

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

General

Product Family Cable Assemblies
Series [92318](#)
Connector to Connector Picoflex® PCB-to-IDT
Overview [picoflex](#)
Product Name Picoflex®

Physical

Cable Length 0.70m (2.30')
Circuits (Loaded) 10
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
Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers

Product Specification PS-99020-0011
Sales Drawing SD-92318-001

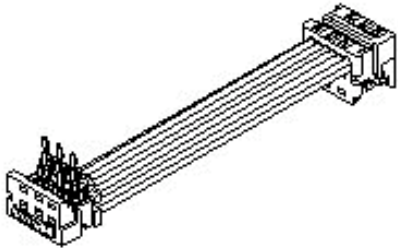


image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

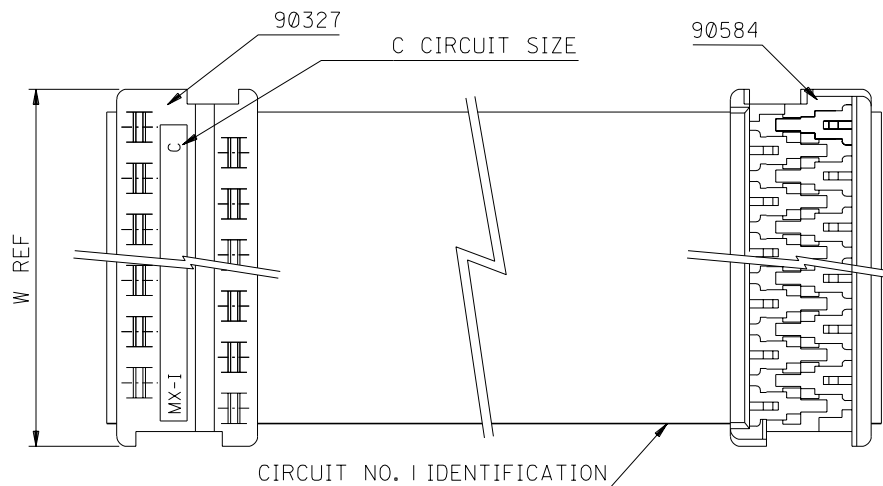
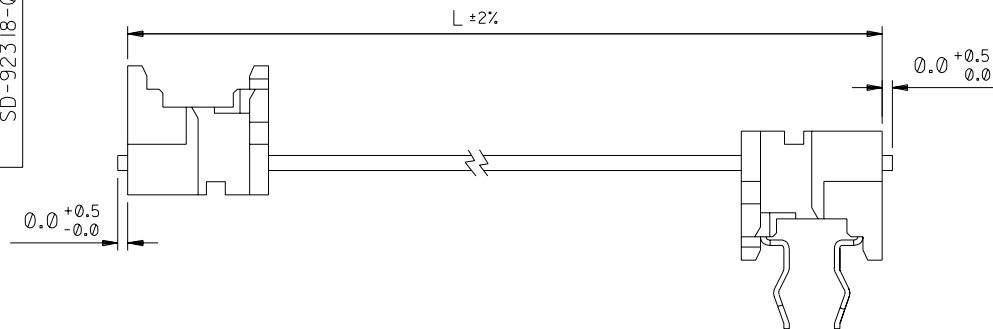
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series
[92318Series](#)

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

PART NO. SEE CHART
Dwg. NO. SD-92318-001



ORDERING INFORMATION

92318-****

CIRCUIT SIZE
LENGTH L IN CENTIMETRES

LENGTHS AVAILABLE FROM 6 CM TO 120 CM

e.g. 92318-1208 = 12 CIRCUIT
WITH LENGTH L OF 8 CM.

NOTE : FOR LENGTHS OF
100 CM , THE PART NO. IS 92318-***01
105 CM , THE PART NO. IS 92318-***02
110 CM , THE PART NO. IS 92318-***03
115 CM , THE PART NO. IS 92318-***04
120 CM , THE PART NO. IS 92318-***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. 2003-0499 DRAWN: P.FINN 02/11/13 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 98/06/24	TITLE: PICO FLEX IDT TO BOARD-IN STANDARD ASSEMBLIES (Z-STYLE)			MATERIAL NO. SEE CHART	DRAWING NO. SD-92318-001	SHEET NO. 1 OF 1	
			3 PLACES ±0. ±.	CHECKED BY & DATE AMCANN 98/06/24	MOLEX INCORPORATED						
			2 PLACES ±0. ±.	APPROVED BY & DATE MWILHITE 98/06/24							
ANGULAR: ± 1/2 °			CAD FILENAME								
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.						SIZE B		