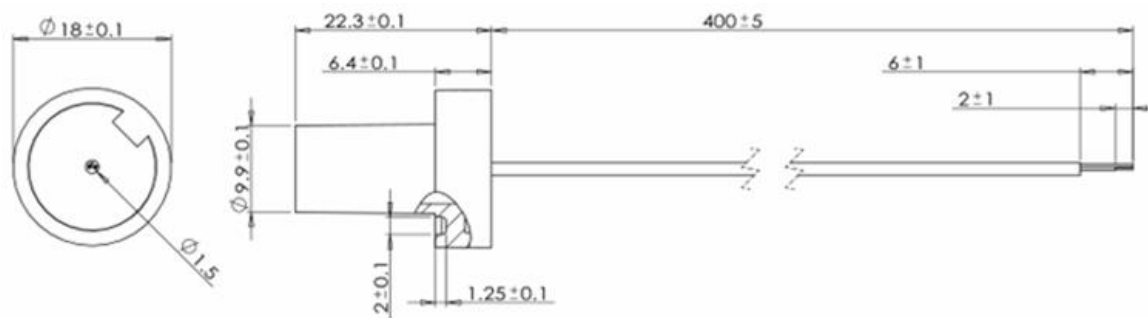


Mounting Type:in pipe
 Description:touch the water, 1 mhz ultrasonic transducer
 Type:Liquid Flow Sensor
 Usage:ultrasonic water meter/level measurement
 Theory:Ultrasonic
 Output:Analog
 Frequency:2.0±0.1
 Impedance:150~500
 Capacitance:1100±20%
 Materials:PPS for drinking water
 Operating Temp.:1~ 85℃
 Storage Temp.: -20~+80℃
 Pressure Resistance:3Mpa
 Connector:JST or others
 Cable:28AWG or others

Items	Unit	Content
Center Frequency (Fc)	MHz	2.0±0.1
Resonance Impedance (2MHz R0)	Ω	150~500
Static Capacitance (CP)	pF	1100±20%



Item	Test procedure
Center Frequency (Fc)	Measuring thickness vibration mode, HP E5100A Impedance analyzer
Resonance Impedance (2MHz R0)	Measuring thickness vibration mode, HP E5100A Impedance analyzer
Static Capacitance (Cp)	Digital Electric Bridge (at 1kHz/1V)