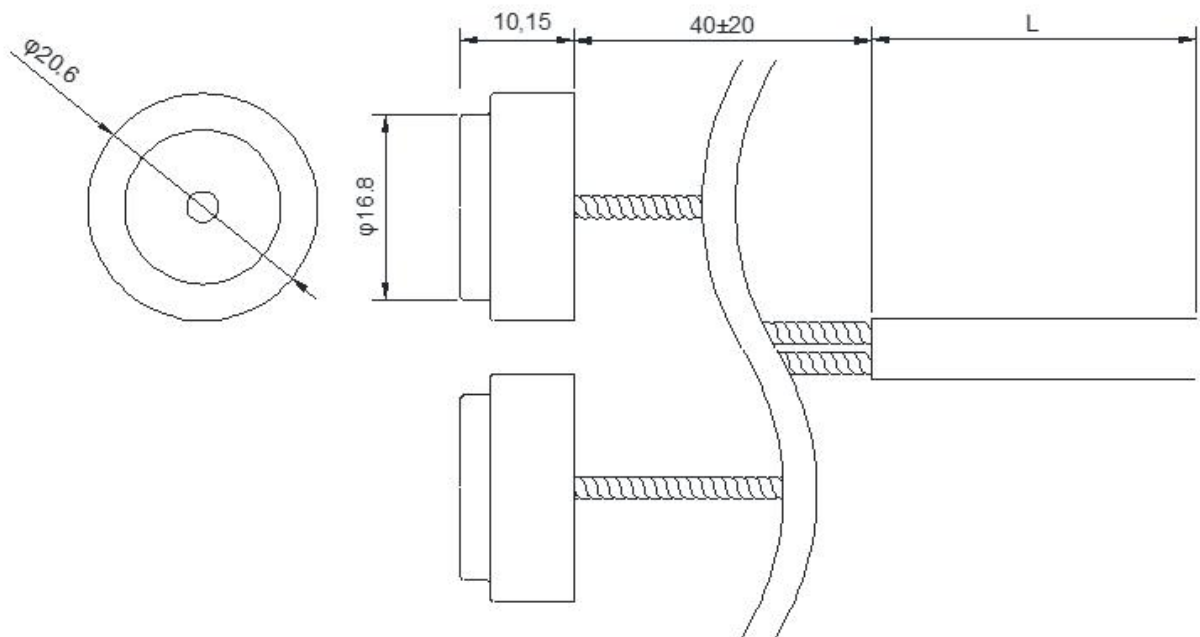


Type:Liquid Flow Sensor
Usage:ultrasonic water meter/level measurement
Theory:Ultrasonic
Output:Analog
Description:1 mhz ultrasonic transducer
Frequency:1.0±0.1MHz
Impedance:100~350Ω
Capacitance:1300±20%pF
Materials:PPS for drinking water
Operating Temp.:1~ 85℃
Storage Temp.: -20~+80℃
Pressure Resistance:3Mpa
Connector:JST or others
Cable:28AWG or others

Items	Unit	Content
Nominal Frequency (Fn)	MHz	1.0±0.1
Resonance Impedance (R0) (1MHz)	Ω	100~350
Static Capacitance (CP)	pF	1300±20%



Item↵	Test Methods↵
Center Frequency (Fr) ↵	Measuring radial vibration mode, Agilent4294A Impedance analyzer↵
Resonance Impedance (R0) ↵	
Static Capacitance (CP) ↵	Digital Electric Bridge (at 1kHz/1V)↵

