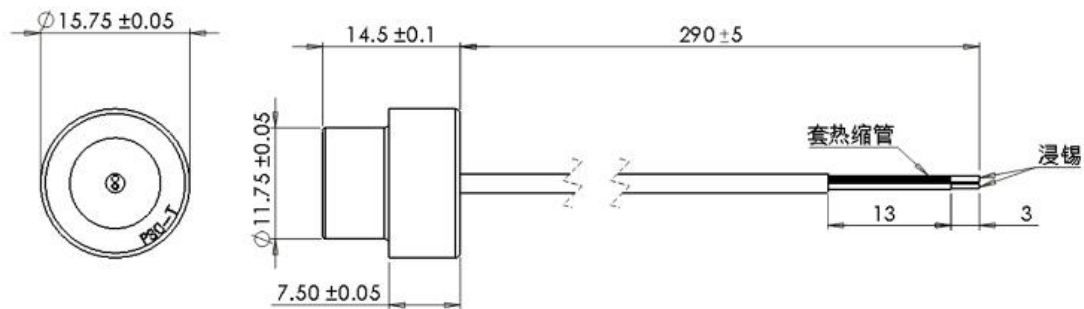


Usage:ultrasonic water meter/level measurement
Theory:Ultrasonic
Output:Analog
Description:1 mhz ultrasonic transducer
Frequency:1000±50kHz
Impedance:200~450 Ω
Capacitance:600±20%pF
Materials:PPS for drinking water
Operating Temp.:4~80℃
Storage Temp.: -40~+85℃
Pressure Resistance:2.4Mpa
Connector:JST or others
Cable:28AWG or others
Withstanding Voltage:36V

Items	Unit	Content
Nominal Frequency (Fn)	KHz	1000±50
Resonance Impedance (R0) (1MHz)	Ω	200~450
Static Capacitance (CP)	pF	600±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)↵