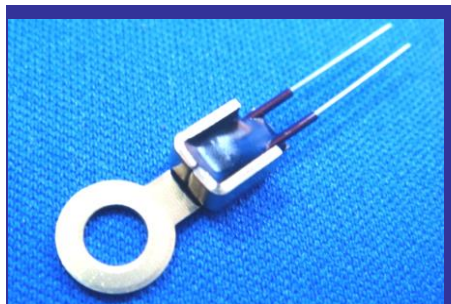


Zero Power Resistance: $R_{75} = 7.214\text{k}\Omega \pm 5\%$
 B value : $B_{0/100} = 3970\text{K} \pm 2\%$
 Temperature range : $-40^{\circ}\text{C} - 130^{\circ}\text{C}$

- Features: A screw mount type temperature sensor with very good heat conductivity that allows the sensing of high temperatures.**

Technical drawing of a screw mount (brass) showing dimensions and components. The drawing includes the following labels and dimensions:

- Screw Mount (brass)**: Label for the main component.
- Polyimide Tube**: Label for the tube component.
- Tin Plating**: Label for the plating on the tube.
- Dimensions**:
 - Outer diameter of the screw mount: $\varnothing 4.3 \pm 0.1$
 - Inner diameter of the screw mount: $\varnothing 3 \pm 0.2$
 - Length of the screw mount: 3.5 ± 0.2
 - Length of the polyimide tube: 5.6 ± 0.3
 - Length of the tin plating: 6 ± 0.3
 - Length of the polyimide tube (from the start of the tin plating): 11.9 ± 0.5
 - Length of the polyimide tube (from the start of the screw mount): 14.2 ± 0.5
 - Length of the polyimide tube (from the end of the screw mount): 17 ± 2
 - Length of the polyimide tube (from the end of the tin plating): 28 ± 1



Features: A screw mount type temperature sensor with very good heat conductivity that allows highly accurate sensing of high temperatures.

Zero Power Resistance: $R_{25} = 10.0\text{k}\Omega \pm 0.5\%$
 B value : $B_{25/85} = 3435\text{K} \pm 0.5\%$
 Temperature range : $-40^{\circ}\text{C} - 125^{\circ}\text{C}$

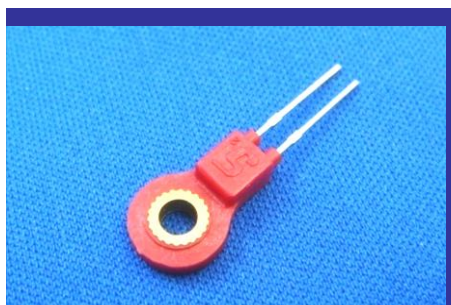
-
- Technical drawing of the probe assembly showing dimensions and components. The drawing includes the following labels and dimensions:
- Screw Mount (Brass)**: The base component with a hole diameter of $\varnothing 4.5 \pm 0.3$ and a hole depth of 4.5 ± 0.3 .
 - Epoxy**: The adhesive used to secure the probe.
 - Polyimide (Glass)**: The main body of the probe with a diameter of $\varnothing 2 \pm 0.1$ and a length of 6 ± 0.3 .
 - Wire (PVC)**: The flexible cable with a length of L_2 .
 - L1**: The total length of the probe assembly.



Features: A temperature sensor that resists screw tension and can therefore be used for a long time.

Zero Power Resistance : $R_{25} = 2k\Omega \pm 1\%$
 B value : $B_{25/85} = 3182K \pm 1\%$
 Temperature range : $-40^{\circ}C - 90^{\circ}C$

-
- Technical drawing of a 600V 1 sec. AC plug. The drawing includes a top view and a side view. The top view shows a circular plug with a central threaded hole (Ø3.15±0.15) and a brass ring. The side view shows the plug's profile with a resin form. Dimensions are provided in millimeters (mm).
- Top View Dimensions:**
- Overall width: 3.8±0.3
 - Distance from center to brass ring: 5.0±0.3
 - Distance from brass ring to pin: 1.5±0.5
 - Pin length: 11.25±2
 - Pin diameter: Ø2.5±0.2
 - Brass ring diameter: Ø8.25±0.3
 - Distance from center to pin: 11.25±2
- Side View Dimensions:**
- Overall height: 3.4±0.3
 - Distance from top to resin form: 0.5±0.1
 - Distance from bottom to resin form: 0.1±0.1
 - Resin form height: 0.1±0.1
- Labels:**
- AC 600V 1 sec.
 - Brass Ring
 - Tin Plating
 - Resin Form

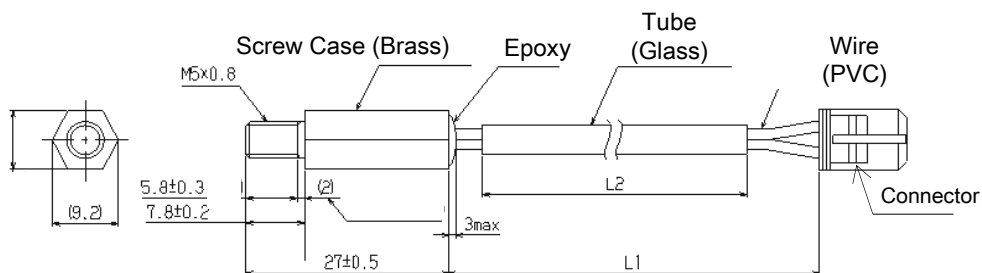


Motor

⑩ Screw Type Pipe Sensor

Zero Power Resistance: $R_{25} = 10.0k\Omega \pm 0.5\%$ ※1
 B value : $B_{25/85} = 3435K \pm 0.5\%$
 Temperature range : $-40^{\circ}C - 150^{\circ}C$

- ◆Thermal Time Constant: approx. 298 sec.
- ◆Dielectric Strength Voltage: AC 600V 1 sec.
- ◆Insulation Resistance: DC 500V 100M Ω +



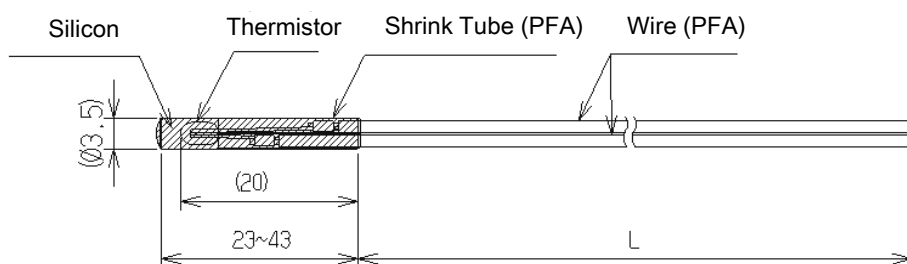
※1: without connector

Unit: mm

⑪ Teflon Tube Sensor

Zero Power Resistance : $R_{100} = 1.0k\Omega \pm 5\%$
 B value : $B_{0/100} = 3387K \pm 2\%$
 Temperature range : $-40^{\circ}C - 250^{\circ}C$

- ◆Thermal Time Constant: 7 sec.
- ◆Dielectric Strength Voltage: AC 1200V 1 sec.
- ◆Insulation Resistance: DC 500V 100M Ω +



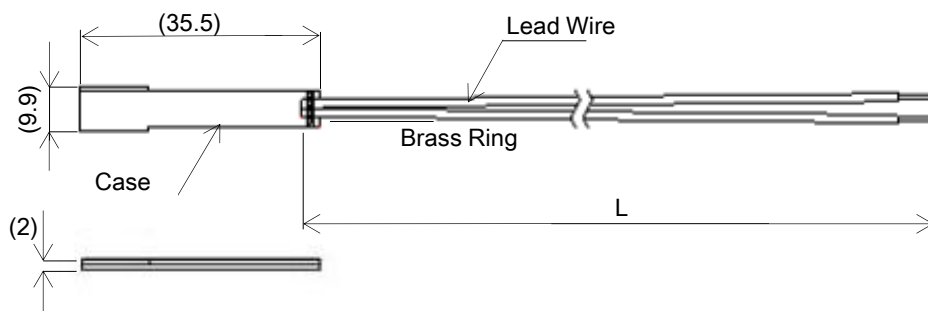
Unit: mm

Battery / Capacitor

⑫ Slim Case Sensor

Zero Power Resistance: $R_{25} = 10.0k\Omega \pm 1\%$
 B value : $B_{25/85} = 3435K \pm 1\%$
 Temperature range : $-20^{\circ}C - 80^{\circ}C$

- ◆Thermal Time Constant: approx. 25 sec.
- ◆Dielectric Strength Voltage: AC 2160V 1 sec.
- ◆Insulation Resistance: DC 500V 100M Ω +



Unit: mm