

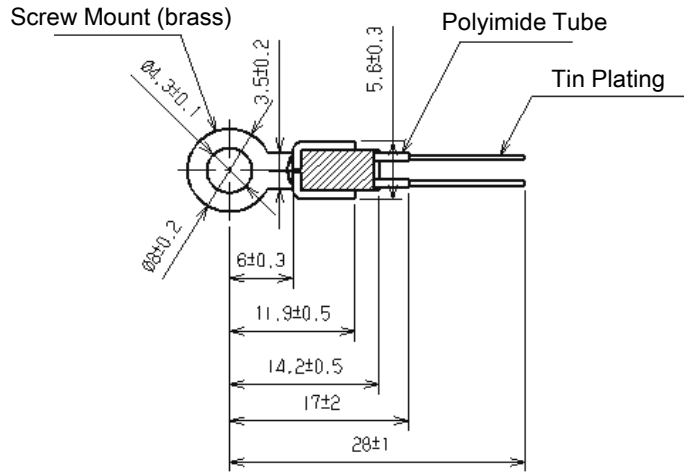
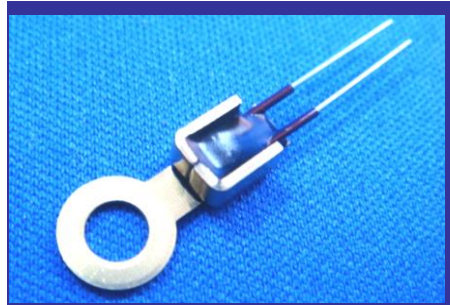
Controller Unit

⑦ Screw Mount Sensor

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

- ◆ Thermal Time Constant: approx. 75 sec.
- ◆ Dielectric Strength Voltage: AC 600V 1 sec.
- ◆ Insulation Resistance: DC 500V 100M Ω +

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



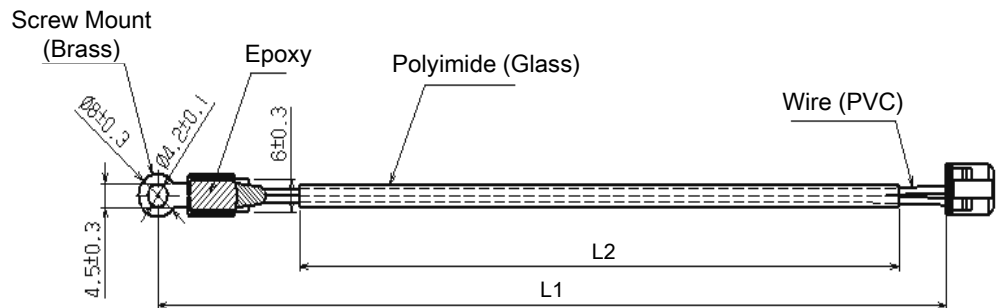
Unit: mm

⑧ Screw Mount Sensor

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

- ◆ Thermal Time Constant: approx. 80 sec.
- ◆ Dielectric Strength Voltage: AC 1800V 1 sec.
- ◆ Insulation Resistance: DC 500V 100M Ω +

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



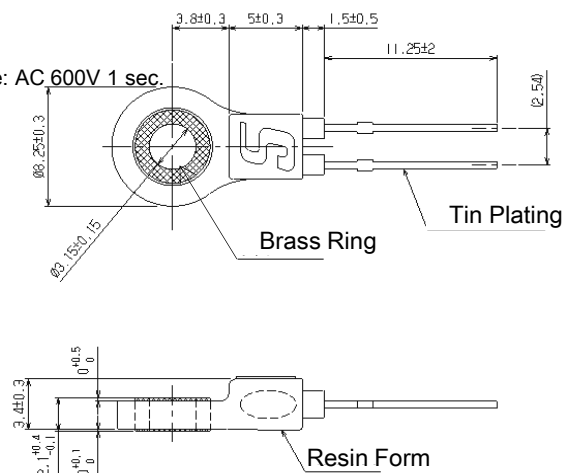
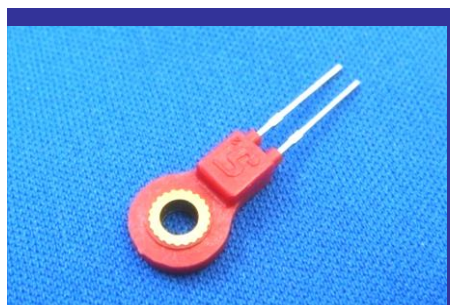
Unit: mm

⑨ Screw Mount Sensor

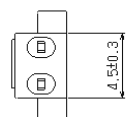
Zero Power Resistance : $R_{25} = 2k\Omega \pm 1\%$
 B value : $B_{25/85} = 3182K \pm 1\%$
 Temperature range : $-40^{\circ}C - 90^{\circ}C$

- ◆ Thermal Time Constant: 80 sec. max.
- ◆ Dielectric Strength Voltage: AC 600V 1 sec.
- ◆ Insulation Resistance: DC 500V 100M Ω +

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



Unit: mm



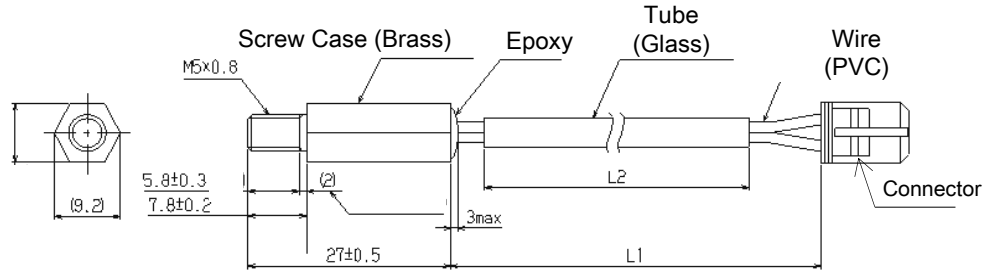
Motor

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 : $-40^{\circ}C - 150^{\circ}C$

Unit: mm

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



※1: without connector

⑪ Teflon Tube Sensor

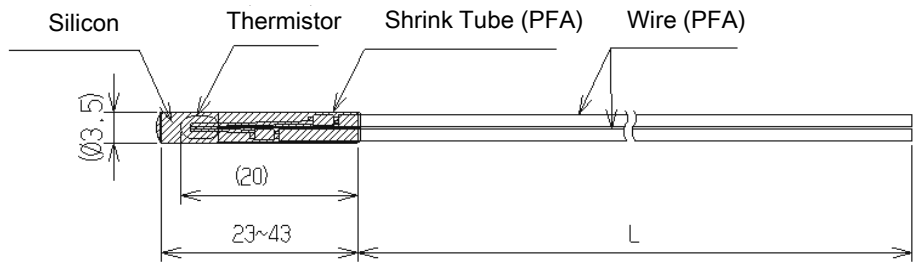
Zero Power Resistance : $R_{100} = 1.0k\Omega \pm 5\%$
 B value : $B_{0/100} = 3387K \pm 2\%$
 Temperature range : $-40^{\circ}C - 250^{\circ}C$

Unit: mm

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



Features: A temperature sensor with a thin tip and excellent responsiveness.



Battery / Capacitor

⑫ Slim Case Sensor

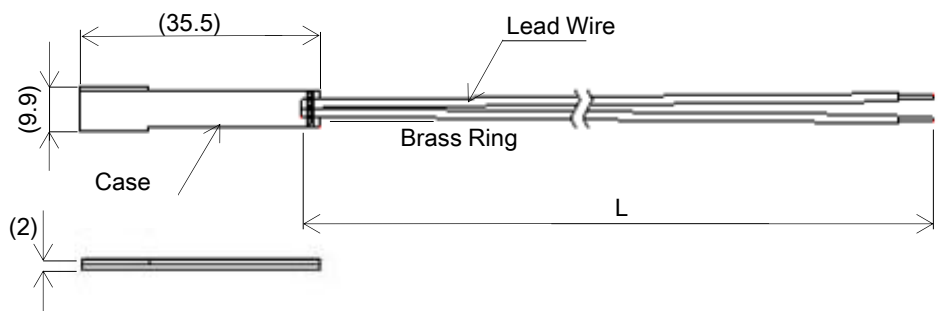
Zero Power Resistance: $R_{25} = 10.0k\Omega \pm 1\%$
 B value : $B_{25/85} = 3435K \pm 1\%$
 Temperature range : $-20^{\circ}C - 80^{\circ}C$

Unit: mm

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



Features: A slim case sensor with high electric strength voltage that fits easily into narrow spaces.



Home Appliances

Air Conditioning

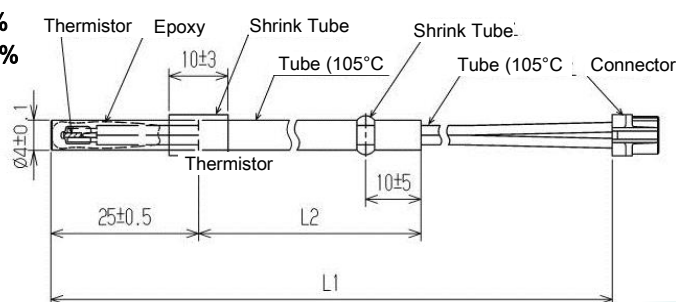
⑰ Copper Pipe Sensor



Zero Power Resistance : $R_{55} = 14.05k\Omega \pm 3\%$
 B value : $B_{25/50} = 4120K \pm 2\%$
 Temperature range : $-20^{\circ}C - 80^{\circ}C$

- ◆ Thermal Time Constant: approx. 8 sec. (in stirred water)
- ◆ Dielectric Strength Voltage: AC 2200V 1 sec.
- ◆ Insulation Resistance: DC 500V 100M Ω +

Features: A temperature sensor that is inserted into a copper pipe and can be used for a wide variety of purposes.



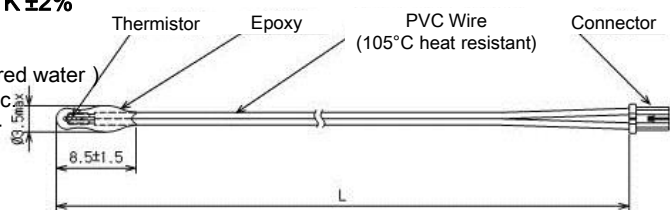
⑱ Dip Sensor



Zero Power Resistance: $R_{25} = 10.0k\Omega \pm 3\%$
 B value : $B_{25/50} = 3950K \pm 2\%$
 Temperature range : $-20^{\circ}C - 80^{\circ}C$

- ◆ Thermal Time Constant: ca. 5 sec. (in stirred water)
- ◆ Dielectric Strength Voltage: AC 2200V 1sec
- ◆ Insulation Resistance: DC 500V 100M Ω +

Features: A temperature sensor that has been dipped in epoxy resin and optimized for measuring room temperature.



Refrigerator

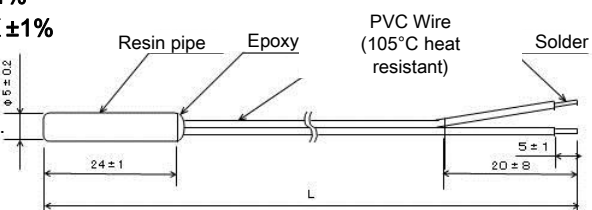
⑲ Resin Pipe Sensor



Zero Power Resistance: $R_{25} = 10.0k\Omega \pm 1\%$
 B value : $B_{25/85} = 3435K \pm 1\%$
 Temperature range : $-30^{\circ}C - 90^{\circ}C$

- ◆ Thermal Time Constant: approx. 20 sec.
- ◆ Dielectric Strength Voltage: AC 1800V 1 sec.
- ◆ Insulation Resistance: DC 500V 100M Ω +

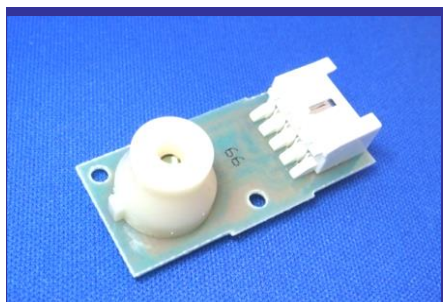
Features: A temperature sensor in a resin pipe that allows accurate measurement of low temperatures.



⑳ Thermopile Module

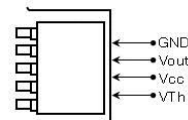
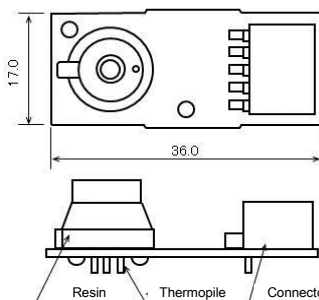
Non Contact

Features: A module version of the infrared based Thermopile non contact Sensor.



Measured Temperature: $0^{\circ}C \pm 3.0^{\circ}C$
 Output Voltage : $0.547V - 3.453V$
 Measuring temp. range: $-35^{\circ}C - 35^{\circ}C$
 Temperature range : $-35^{\circ}C - 35^{\circ}C$

- ◆ Response : approx. 10ms
- ◆ Angle : type55
- ◆ Rated voltage : + 5.5V

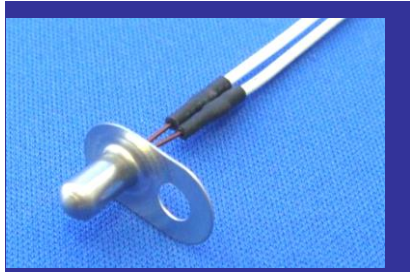


Home Appliances

Microwave Oven

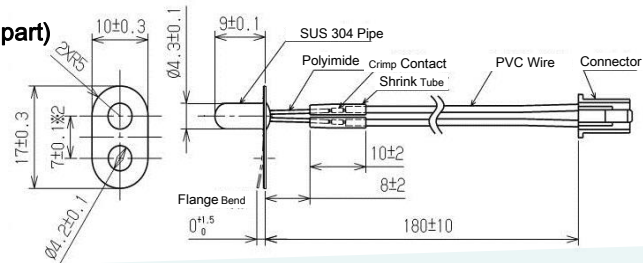
① Flange Pipe Sensor

Features: Easy to mount highly heat resistant temperature sensor with integrated flange.



Zero Power Resist.: $R_{50} = 4.367k\Omega \pm 5\%$
 B value : $B_{0/100} = 3450K \pm 3\%$
 Temperature range: $-30^{\circ}C - 180^{\circ}C$ (Sensing part)

- ◆ Thermal Time Constant: approx. 80 sec.
- ◆ Dielectric Strength Voltage: AC 1200V 1 sec.
- ◆ Insulation Resistance: DC 500V 100M Ω +



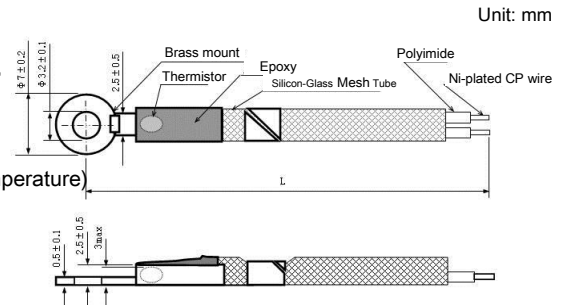
② Screw Mount Sensor

Features: A highly heat resistant screw mount type temperature sensor with a metal terminal part.



Zero Power Resistance: $R_{75} = 7.241k\Omega \pm 7\%$
 B value : $B_{0/100} = 3970K \pm 2\%$
 Temperature range : $-20^{\circ}C - 200^{\circ}C$

- ◆ Thermal Time Constant: approx. 9 sec. (room temperature)
- ◆ Dielectric Strength Voltage: AC 1200V 1 sec.
- ◆ Insulation Resistance: DC 500V 100M Ω +



Water Heater / Warm Water Toilet Seat

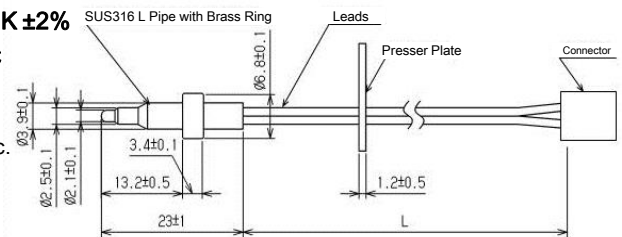
③ SUS 3 level Pipe Sensor

Features: A temperature sensor optimized for water temperature measurement with thin SUS Pipe terminal for high response speed.



Zero Power Resistance: $R_{50} = 17.60k\Omega \pm 3\%$
 B value : $B_{0/100} = 3970K \pm 2\%$
 Temperature range $\times 1$: $-20^{\circ}C - 120^{\circ}C$

- ◆ Thermal Time Constant: under 1 sec. (in stirred water)
- ◆ Dielectric Strength Voltage: AC 1200V 1 sec.
- ◆ Insulation Resistance: DC 500V 100M Ω +



$\times 1$: without connector

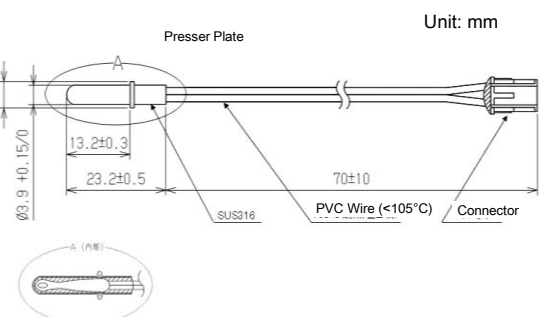
④ SUS Pipe Sensor

Features: A temperature sensor optimized for water temperature measurement that is inserted into an SUS Pipe.



Zero Power Resistance: $R_{40} = 26.06k\Omega \pm 3\%$
 B value : $B_{0/100} = 3970K \pm 2\%$
 Temperature range : $-20^{\circ}C - 80^{\circ}C$

- ◆ Thermal Time Constant: ca. 3.6 sec. (in stirred water)
- ◆ Dielectric Strength Voltage: AC 1500V 1 sec.
- ◆ Insulation Resistance: DC 500V 100M Ω +



Home Appliances

Power Conditioner

⑤ Screw Mount Sensor

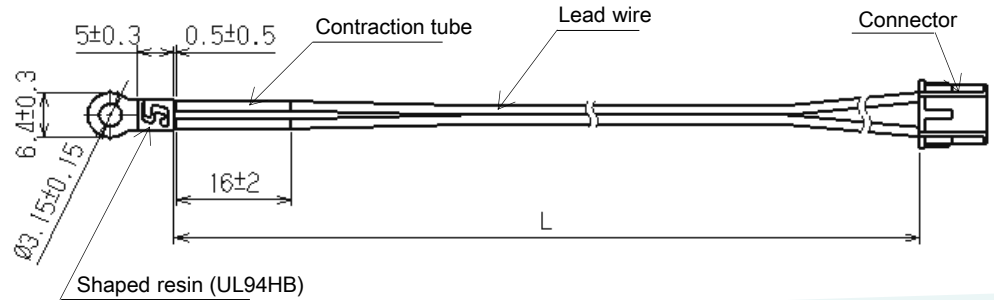
Zero Power Resistance : $R_{25} = 20.0k\Omega \pm 1\%$
 B value : $B_{25/85} = 4013K \pm 1\%$
 Temperature range : $-40^{\circ}C - 105^{\circ}C$

- ◆ Thermal Time Constant: approx. 80 sec.
- ◆ Dielectric Strength Voltage: AC 2400V 1 sec.
- ◆ Insulation Resistance: DC 500V 100M Ω +



Features: Formed resin screw mount type temperature sensor with excellent insulation.

Unit: mm



Rechargeable Battery

⑥ Dip Sensor (AR)

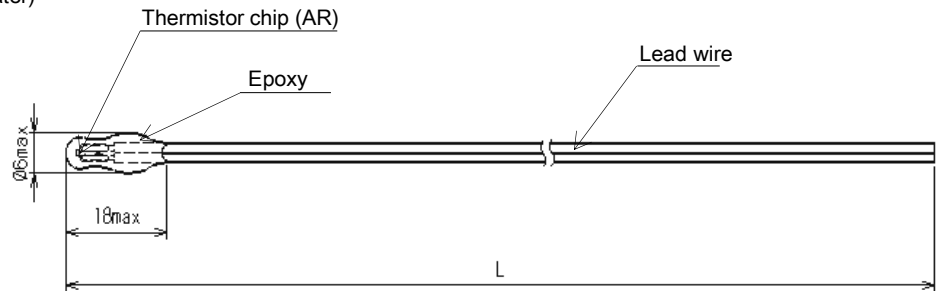
Zero Power Resistance : $R_{55} = 14.05k\Omega \pm 1.5\%$
 B value : $B_{25/85} = 4120K \pm 1\%$
 Temperature range : $-30^{\circ}C - 105^{\circ}C$

- ◆ Thermal Time Constant: approx. 5 sec. (in stirred water)
- ◆ Dielectric Strength Voltage: AC 1800V 1 sec.
- ◆ Insulation Resistance: DC 500V 100M Ω +



Features: Highly reliable temperature sensor that has been dipped in epoxy resin.

Unit: mm



Fire Alarm

⑦ Dip Sensor

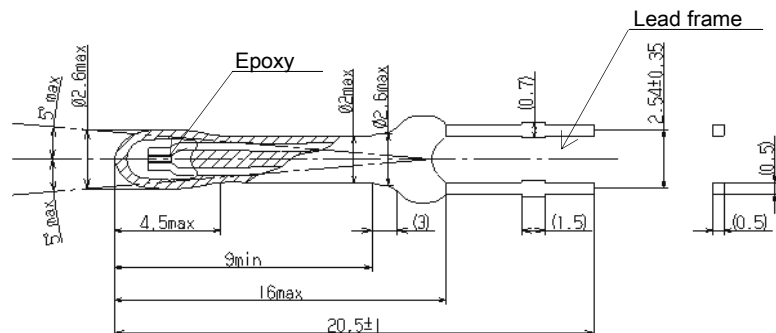
Zero Power Resistance : $R_{25} = 226.0k\Omega \pm 3\%$
 B value : $B_{25/85} = 4021K \pm 1\%$
 Temperature range : $-40^{\circ}C - 100^{\circ}C$

- ◆ Thermal Time Constant: approx. 18 sec.
- ◆ Dielectric Strength Voltage: AC 600V 1 sec.
- ◆ Insulation Resistance: DC 500V 100M Ω +



Features: Highly responsive temperature sensor that has been dipped in epoxy resin.

Unit: mm



Industrial Equipment

Liquid Temperature Measurement

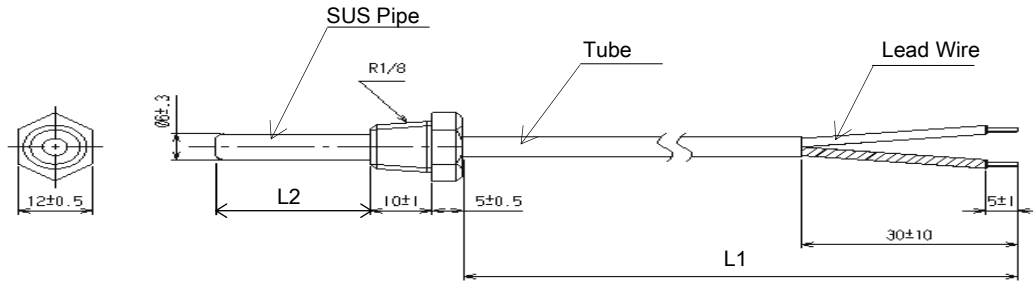
28 Screw Type Pipe Sensor

Features: Screw type temperature sensor that can be used in water / oil tanks.

Zero Power Resistance: $R_{25} = 10.0k\Omega \pm 1\%$
 B value : $B_{25/85} = 3435K \pm 1\%$
 Temperature range : $-10^{\circ}C - 105^{\circ}C$

Unit: mm

- ◆ Thermal Time Constant: approx. 20 sec. (in stirred water)
- ◆ Dielectric Strength Voltage: AC1200V 1 sec.
- ◆ Insulation Resistance: DC 500V 100M Ω +



Pipe Temperature Measurement

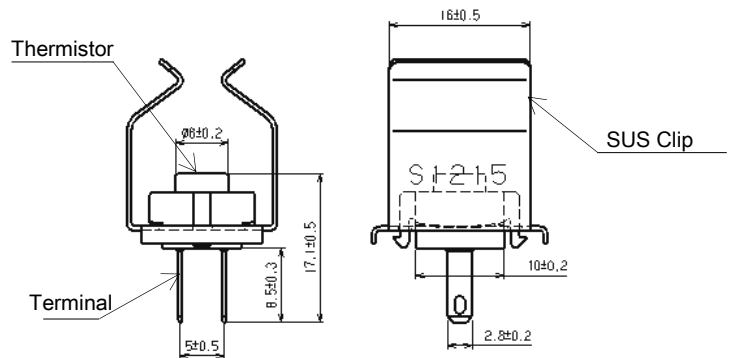
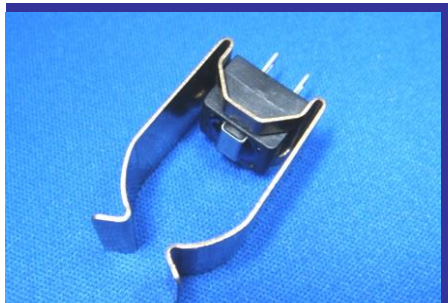
29 Clip Sensor

Features: A temperature sensor that can be directly mounted to pipes and can be easily exchanged for maintenance.

Zero Power Resistance: $R_{85} = 1.075k\Omega \pm 3\%$
 B value : $B_{25/85} = 3969K \pm 1\%$
 Temperature range : $-20^{\circ}C - 120^{\circ}C$

Unit: mm

- ◆ Thermal Time Constant: 0.6 sec. (Roller)
- ◆ Dielectric Strength Voltage: AC 600V 1 sec.
- ◆ Insulation Resistance: DC 500V 100M Ω +



Heat Sink

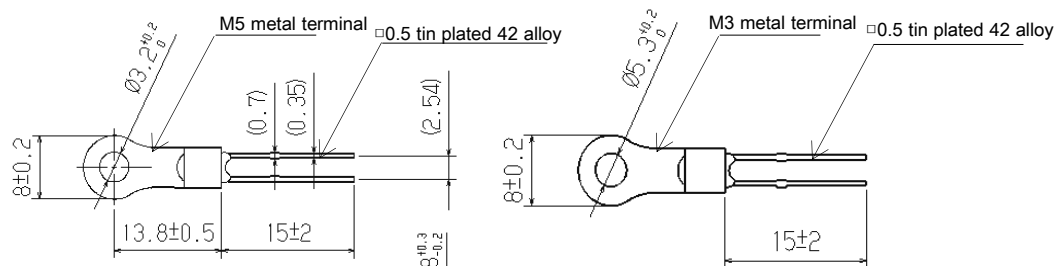
30 Screw Mount Sensor

Features: A temperature sensor that can easily be mounted with M3 / M5 screws.

Zero Power Resistance: $R_{25} = 10.0k\Omega \pm 0.5\%$
 B value : $B_{25/85} = 3976K \pm 0.5\%$
 Temperature range : $-50^{\circ}C - 150^{\circ}C$

Unit: mm

- ◆ Thermal Time Constant: approx. 60 sec.
- ◆ Dielectric Strength Voltage: AC 600V 1 sec.
- ◆ Insulation Resistance: DC 500V 100M Ω +

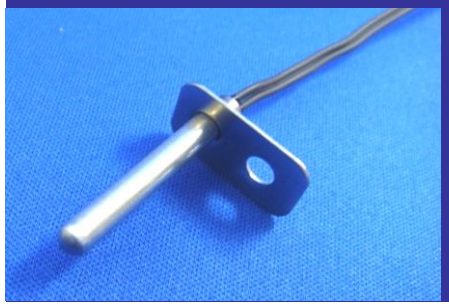


Cooking Appliances

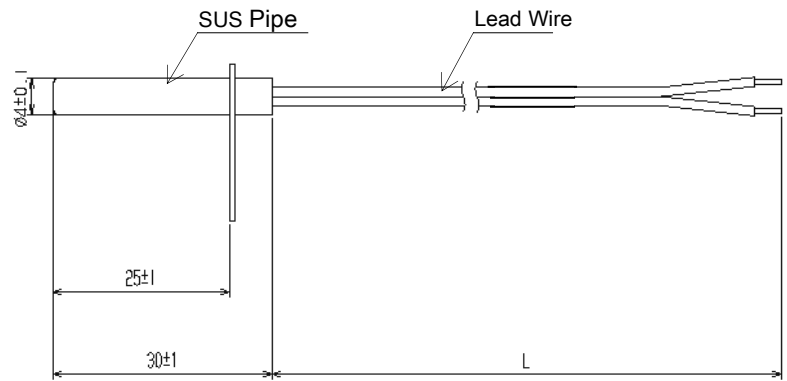
31 Flange Pipe Sensor

Zero Power Resistance : $R_{25} = 5.1k\Omega \pm 5\%$
 B value : $B_{25/85} = 3200K \pm 2\%$
 Temperature range : $-10^{\circ}C - 120^{\circ}C$

- ◆ Thermal Time Constant: approx. 120 sec.
- ◆ Dielectric Strength Voltage: AC 1200V 1 sec.
- ◆ Insulation Resistance: DC 500V 100M Ω +



Features: Easy to mount temperature sensor with integrated flange.



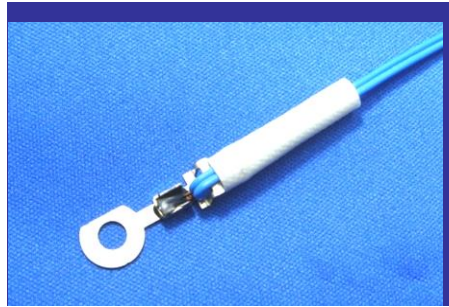
Unit: mm

Heater Temperature Measurement

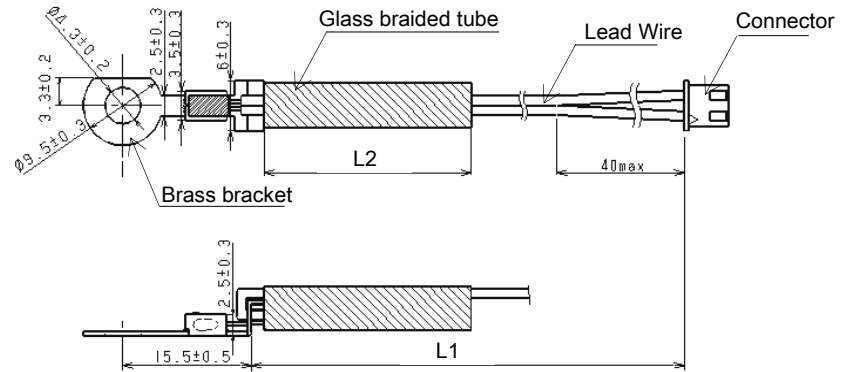
32 Screw Mount Sensor

Zero Power Resistance : $R_{100} = 3.3k\Omega \pm 2.5\%$
 B value : $B_{0/100} = 3970K \pm 2\%$
 Temperature range : $-20^{\circ}C - 180^{\circ}C$

- ◆ Thermal Time Constant: ca. 78 sec.
- ◆ Dielectric Strength Voltage: AC 1200V 1 sec.
- ◆ Insulation Resistance: DC 500V 100M Ω +



Features: Highly heat resistant Screw Mount type temperature sensor with metal terminal.



Unit: mm

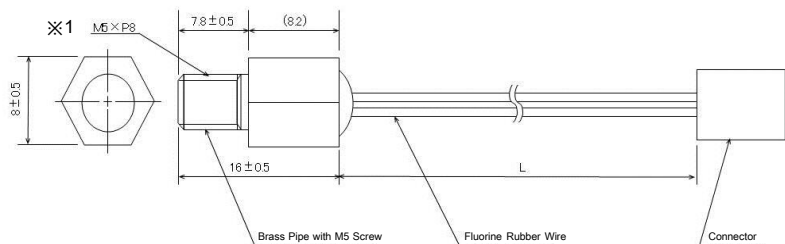
33 M5 Screw Type Sensor

Zero Power Resistance : $R_{135} = 3.138k\Omega \pm 3\%$
 B value : $B_{25/85} = 3750K \pm 3\%$
 Temperature range : $-50^{\circ}C - 250^{\circ}C$

- ◆ Thermal Time Constant: approx. 5.5 sec.
- ◆ Dielectric Strength Voltage: AC 600V 1 sec.
- ◆ Insulation Resistance: DC 500V 100M Ω +



Features: Screw Mount type temperature sensor that can be mounted directly to the heater block.



Unit: mm

※1: Tip M5 screw part only

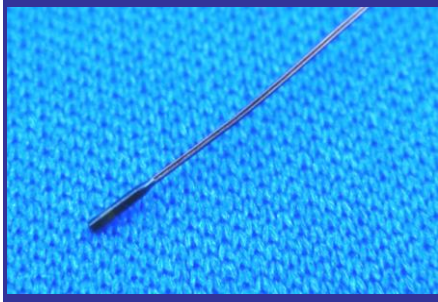
Catheter

⑬ F μ Sensor

Ultra Small

Features: Ultra small temperature sensor with high response speed.

Unit: mm

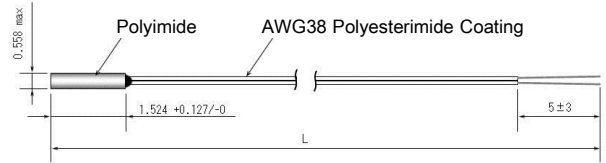


Zero Power Resistance : $R_{37} = 14.054k\Omega \pm 0.5\%$

B value : $B_{0/50} = 3454 K \pm 1\%$

Temperature range : $-10^{\circ}C - 70^{\circ}C$

◆Thermal Time Constant: approx. 0.07 sec. (in water)



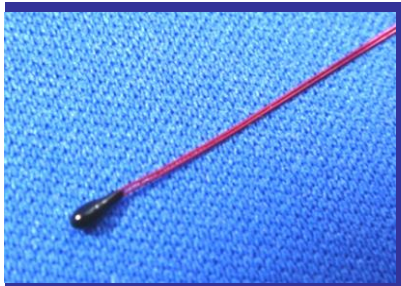
Thermometer / Ear Thermometer

⑭ 503ET-3H87U

High Accuracy

Features: Small and highly accurate sensor optimized for body temperature measurement.

Unit: mm



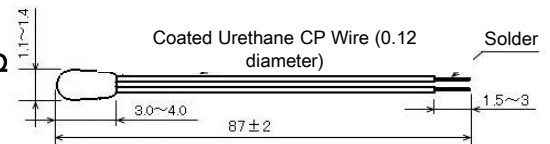
Zero Power Resistance : $R_{37} = 29.614 - 30.264k\Omega$

Group temp. tolerance : $R_{37} \pm 0.05\% / \text{Group}$

B value : $B_{32/41} = 3943 K \pm 0.5\%$

Temperature range : $-40^{\circ}C - 100^{\circ}C$

◆Thermal Time Constant: approx. 5.0 sec.



◆R₃₇ Group (A - U)

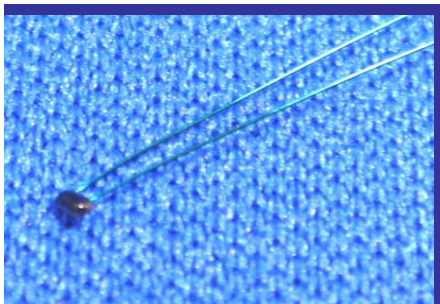
Group	R ₃₇ (k Ω) Min/Center/Max	Group	R ₃₇ (k Ω) Min/Center/Max
A	29.614/29.629/29.644	B	29.645/29.660/29.675
C	29.676/29.691/29.706	D	29.707/29.722/29.737
.	.	.	.
S	30.172/30.187/30.202	T	30.203/30.218/30.233
U	30.234/30.249/30.264		

⑮ FT-ZM

High Speed

Features: Small temperature sensor with high response speed optimized for measuring surface temperatures.

Unit: mm

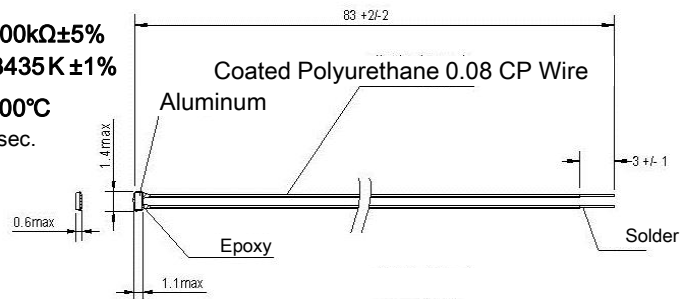


Zero Power Resistance: $R_{25} = 50.00k\Omega \pm 5\%$

B value : $B_{25/85} = 3435 K \pm 1\%$

Temperature range : $-10^{\circ}C - 100^{\circ}C$

◆Thermal Time Constant: approx. 1.5 sec.

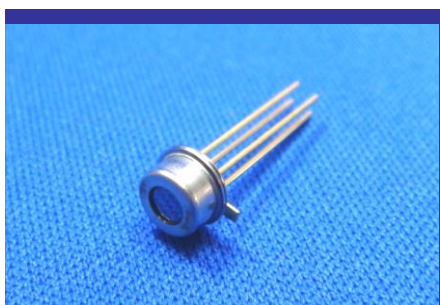


⑯ Thermopile

Non Contact

Features: Non contact temperature sensor using infrared measuring

Unit: mm



Output Voltage : $1.00 \pm 30mV$

Thermistor Resistance: $R_{25} = 100 k\Omega \pm 3\%$

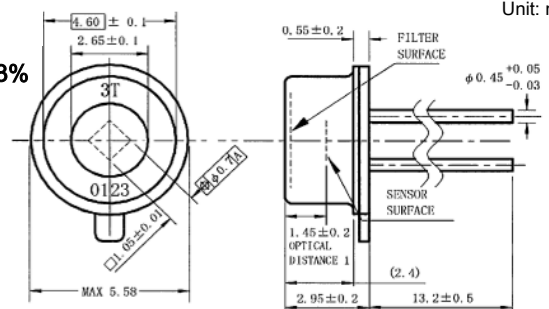
Thermistor B value : $3435K \pm 0.7\%$

Temperature range : $-20^{\circ}C - 100^{\circ}C$

◆Thermal Time Constant: approx. 15ms

◆Angle : $\pm 50deg.$

◆Transparent wavelength band: Cut on 5 μm



Printer / Copy Machine

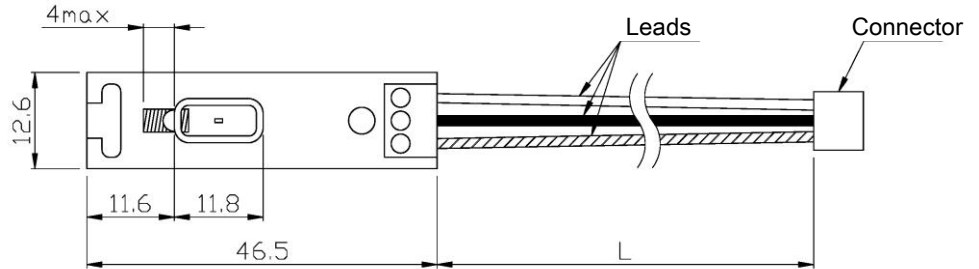
① NC Sensor

Non Contact

Zero Power Resistance: $R_{180} = 7k\Omega \pm 5\%$
 B value : $B_{25/85} = 3370K \pm 1\%$
 Temperature range $\times 1$: $-10^{\circ}C - 150^{\circ}C$
 Measurement temp. range : $-10^{\circ}C - 260^{\circ}C$

Features: A non contact Sensor based on infrared detection that has very strong heat and dirt resistance.

Unit: mm



$\times 1$: Without connector

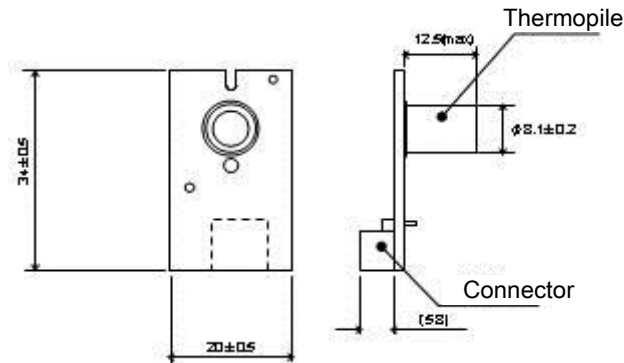
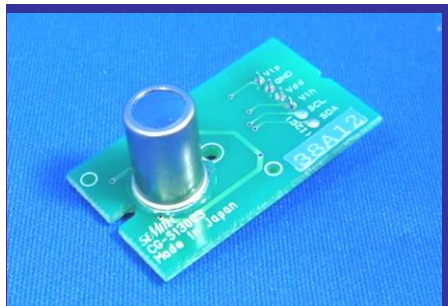
② Thermopile Module

Non Contact

Source Voltage : 3.2V - 6V
 Output Voltage : 0.2V - 2.8V
 Temperature range : $-25^{\circ}C - 100^{\circ}C$
 Measurement temp. range : $-20^{\circ}C - 250^{\circ}C$

Features: A non contact Sensor based on infrared detection that measures temperature easily and accurately.

Unit: mm



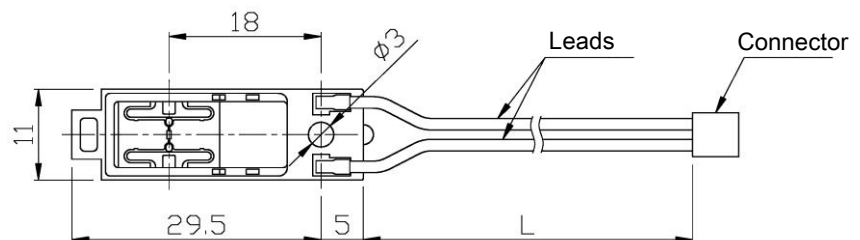
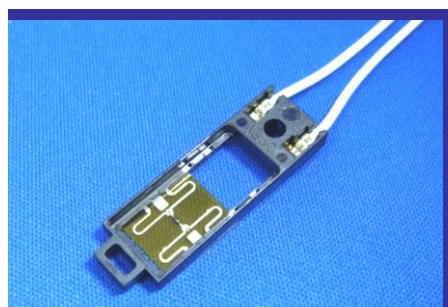
③ HF-N Sensor

Non Contact

Zero Power Resistance : $R_{180} = 7k\Omega \pm 5\%$
 B value : $B_{25/85} = 3370K \pm 3\%$
 Temperature range : $-20^{\circ}C - 230^{\circ}C$ (Sensing part)

Features: A Sensor that allows non contact measurement with conventional thermistor systems.

Unit: mm



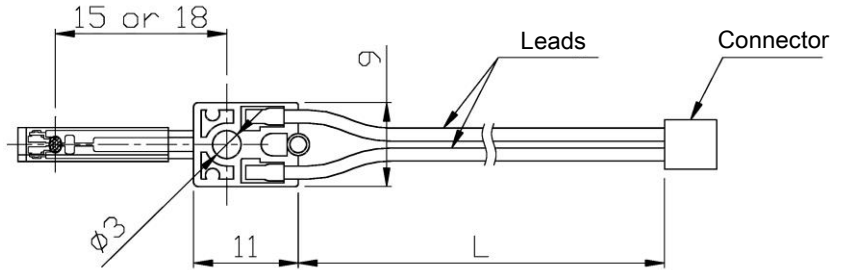
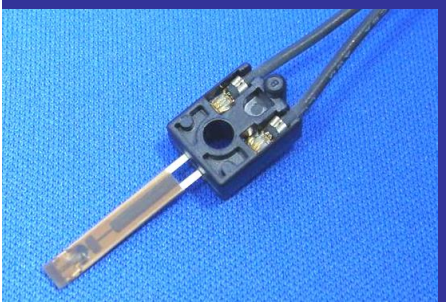
④FS Sensor

Zero Power Resistance: $R_{180} = 7k\Omega \pm 5\%$
 B value : $B_{25/85} = 3370K \pm 3\%$
 Temperature range : $-20^{\circ}C - 230^{\circ}C$ (Sensing part)

Features: A low friction type sensor that reduces damage to the fuser roller to a minimum.

- ◆Thermal Time Constant: approx. 1.0 sec. (roller)
- ◆Dielectric Strength Voltage: AC 600V 1 sec.
- ◆Insulation Resistance: DC 500V 100M Ω +

Unit: mm



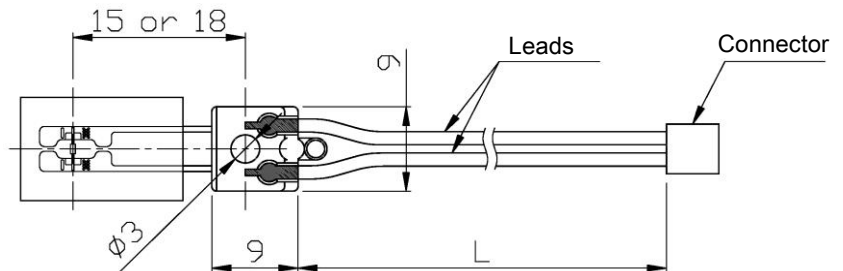
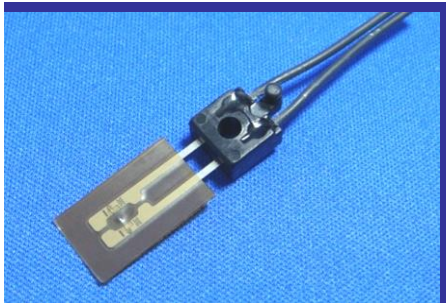
⑤HF-H Sensor

Zero Power Resistance: $R_{180} = 7k\Omega \pm 5\%$
 B value : $B_{25/85} = 3370K \pm 3\%$
 Temperature range : $-20 - 230^{\circ}C$ (Sensing part)

Features: A high speed type temperature sensor that can quickly respond to temperature changes of the fuser roller.

- ◆Thermal Time Constant: approx. 0.7 sec. (roller)
- ◆Dielectric Strength Voltage: AC600V 1 sec.
- ◆Insulation Resistance: DC 500V 100M Ω +

Unit: mm



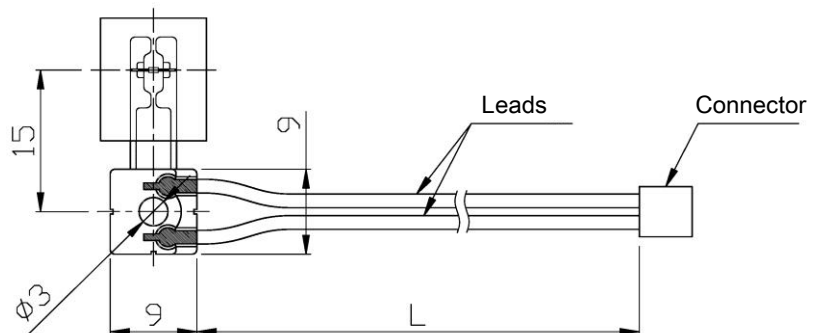
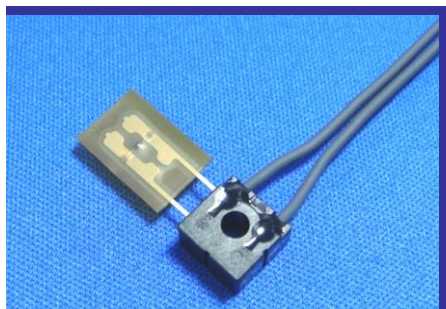
⑥HF-L Sensor

Zero Power Resistance: $R_{180} = 7k\Omega \pm 5\%$
 B value : $B_{25/85} = 3370K \pm 3\%$
 Temperature range : $-20 - 230^{\circ}C$ (Sensing part)

Features: A space saving type of temperature sensor with lead wires parallel to the fuser roller.

- ◆Thermal Time Constant: approx. 1.0 sec. (roller)
- ◆Dielectric Strength Voltage: AC600V 1 sec.
- ◆Insulation Resistance: DC 500V 100M Ω +

Unit: mm

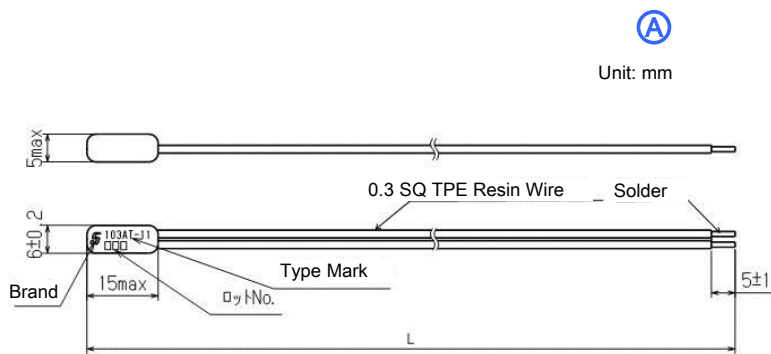


Standard Assembly Products

xxxAT-11

Type	R ₂₅	B _{25/85}	Dissipation mW/°C	Thermal time constant s ^{※1}	Max. power mW at 25°C	Temp. range °C
102AT-11	1.00kΩ ±1%	3100K±1%	approx. 2.6	約75	13	-50~+90
202AT-11	2.00kΩ ±1%	3182K±1%				
502AT-11	5.00kΩ ±1%	3324K±1%				
103AT-11	10.0kΩ ±1%	3435K±1%				
203AT-11	20.0kΩ ±1%	4013K±1%				-50~+105

- ◆Dielectric Strength Voltage: AC1200V 1 sec.
- ◆Insulation Resistance: DC500V 100MΩ+

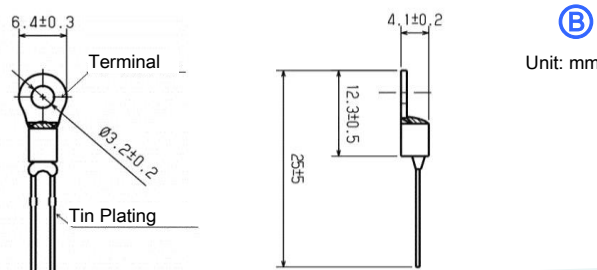


Unit: mm

103AT-2-34119

R ₂₅	B _{25/85}	Dissipation mW/°C	Thermal time constant s ^{※1}	Max. power mW at 25°C	Temp. range °C
10.0kΩ ±1%	3435K±1%	approx. 3.0	approx. 80	15	-10~+105

- ◆Dielectric Strength Voltage: AC600V 1 sec.
- ◆Insulation Resistance: DC500V 100MΩ+

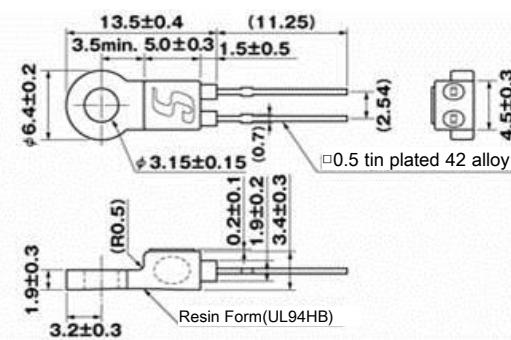


Unit: mm

EC2F103A2-xxxxx

Type	R ₂₅	B _{25/85}	Resin color	Temp. range °C
EC2F102A2-71014	1kΩ ±1%	3100K±1%	Light blue	-40~+90
EC2F202A2-71048	2kΩ ±1%	3182K±1%	Red	
EC2F502A2-40103	5kΩ ±1%	3324K±1%	Gray	-40~+110
EC2F103A2-40113	10kΩ ±1%	3435K±1%	Black	
EC2F203A2-70030	20kΩ ±1%	4013K±1%	Blue	
EC2F503A2-70456	50kΩ ±1%	4060K±1%	White	
EC2F104A2-60109	100kΩ ±1%	4665K±1%	Green	

- ◆Dissipation factor: approx. 3.0mW/°C
- ◆Dielectric strength voltage: AC2400V 1 sec.
- ◆Thermal time constant: approx. 80 sec.
- ◆Insulation Resistance: DC500V 100MΩ+

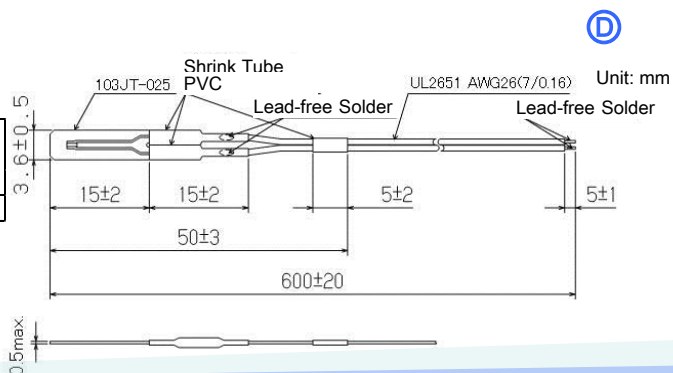


Unit: mm

103JT-025-600AY

R ₂₅	B _{25/85}	Dissipation factor mW/°C	Thermal time constant s ^{※1}	Max. power dissipation mW at 25°C	Temp. range ※3 °C
10.0kΩ ±1%	3435K±1%	approx. 0.7	approx. 5	3.5	-30~+105

- ◆Dielectric Strength Voltage: AC120V 1 sec.
- ◆Insulation Resistance: DC100V 100MΩ+

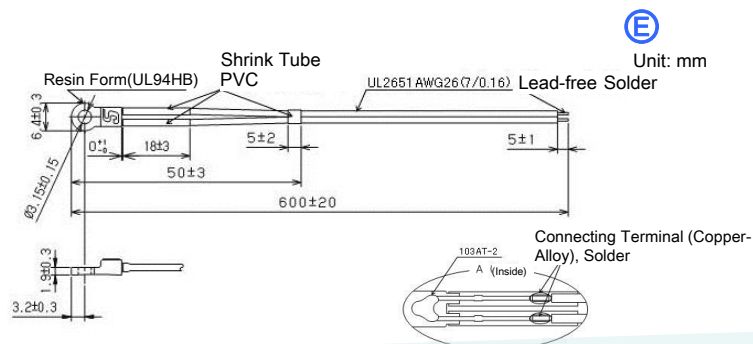


Unit: mm

EC2F103A2-40113-600AY

R ₂₅	B _{25/85}	Dissipation Factor mW/°C	Thermal time constant s ^{※1}	Max. Power Dissipation	Temp. range ※3 °C
10.0kΩ ±1%	3435K±1%	approx. 3.0	approx. 80	15	-30~+105

- ◆Dielectric Strength Voltage: AC2400V 1 sec.
- ◆Insulation Resistance: DC500V 100MΩ+



Unit: mm

Standard Assembly Products



EF1M493G2-ASSY-1 EF1M493G2-ASSY-2

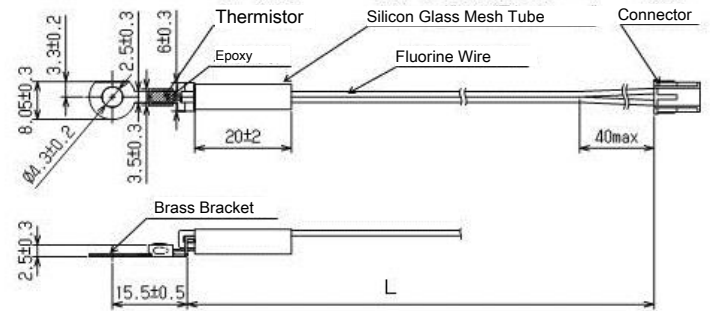
Ⓕ

Unit: mm

R_{100}	$B_{0/100}$	Dissipation factor mW/°C	Thermal time constant s ^{※1}	Max. power dissipation mW at 25°C	Temp. range ※3 °C
3.3kΩ ±2.5%	3970K ±2%	approx. 2.2	approx. 78	11	-20~+180

- ◆Dielectric Strength Voltage: AC1200V 1 sec.
- ◆Insulation Resistance: DC500V 100MΩ+

No	L	Connector
1	185±5	XAP-02V(blue)
2	290±10	XAP-02V(white)



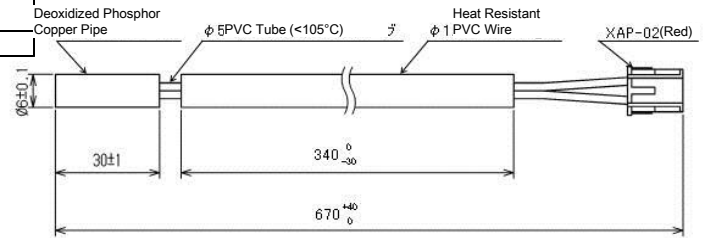
EP1C212C0-ASSY-3

Ⓖ

Unit: mm

R_{35}	$B_{0/25}$	Dissipation factor mW/°C	Thermal time constant s ^{※2}	Max. power dissipation mW at 25°C	Temp. range ※3 °C
1.433kΩ ±2%	3400K ±2%	approx. 5.0	approx. 10	25	-30~+80

- ◆Dielectric Strength Voltage: AC1800V 1 sec.
- ◆Insulation Resistance: DC500V 100MΩ+



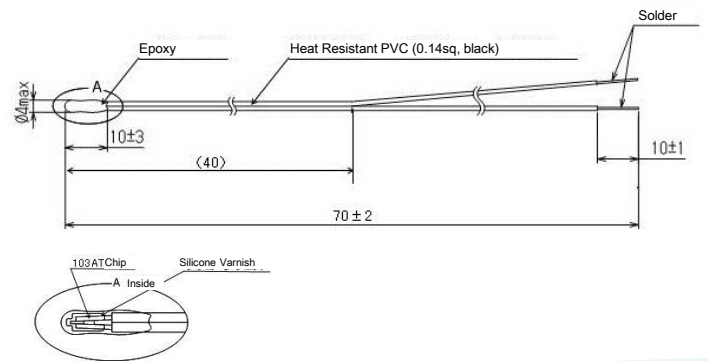
ED5F103A2-ASSY-4

Ⓕ

Unit: mm

R_{25}	$B_{25/85}$	Dissipation factor mW/°C	Thermal time constant s ^{※2}	Max. power dissipation mW at 25°C	Temp. range °C
10.0kΩ ±1%	3435K ±1%	approx. 4.0	approx. 2	20	-30~+80

- ◆Dielectric Strength Voltage: AC1500V 1 sec.
- ◆Insulation Resistance: DC500V 100MΩ+



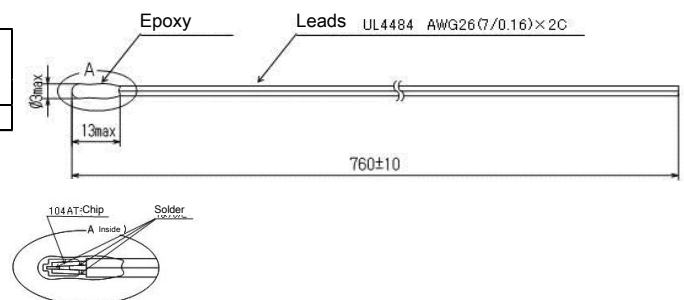
104AT-4-ASSY-5

Ⓖ

Unit: mm

R_{25}	$B_{25/85}$	Dissipation factor mW/°C	Thermal time constant s ^{※1}	Max. power dissipation mW at 25°C	Temp. range °C
100.0kΩ ±1%	4261K ±1%	approx. 4.0	approx. 35	20	-40~+90

- ◆Dielectric Strength Voltage: AC600V 1 sec.
- ◆Insulation Resistance: DC500V 100MΩ+



※1: measured in still air ※2: measured in stirred water ※3: without connector