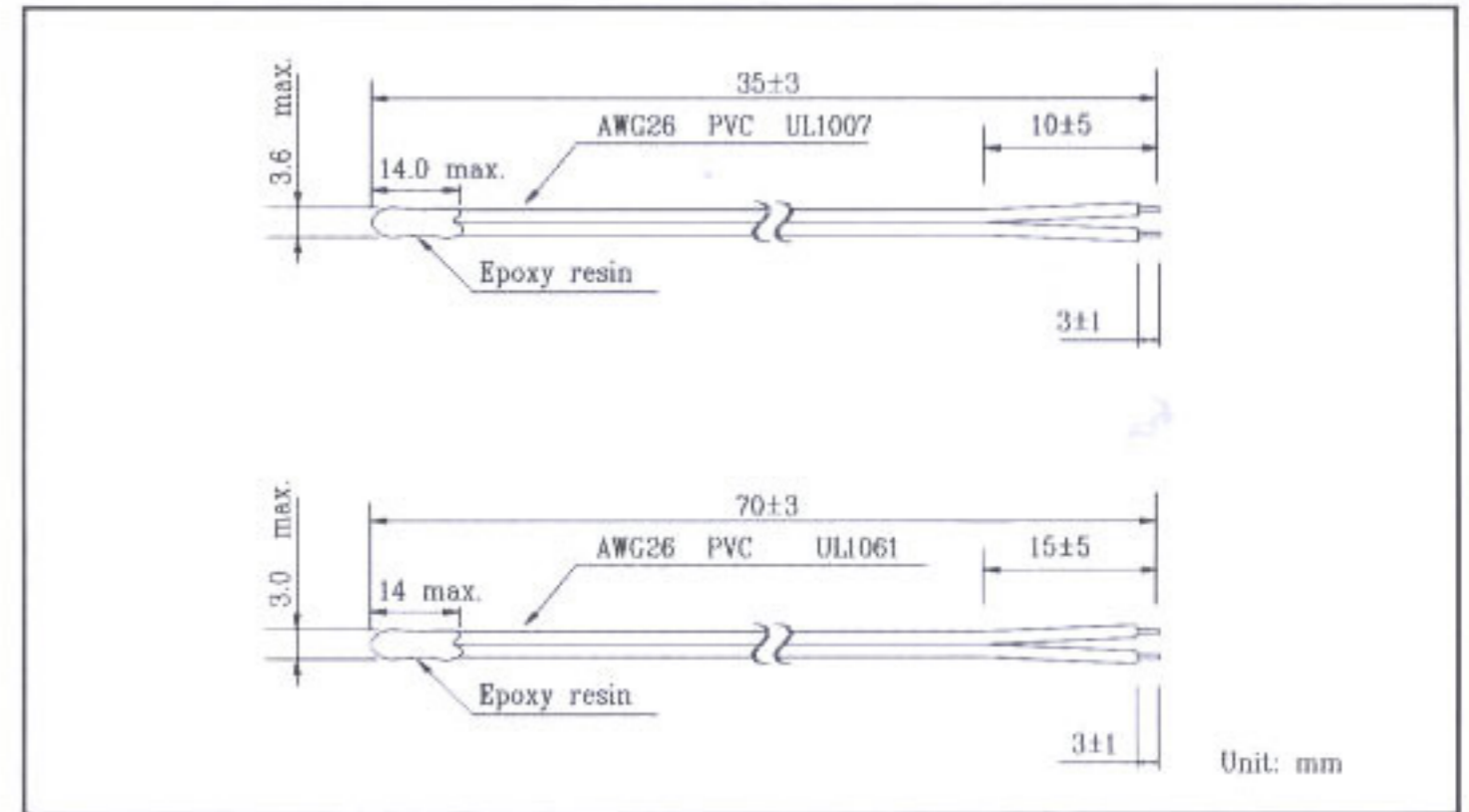
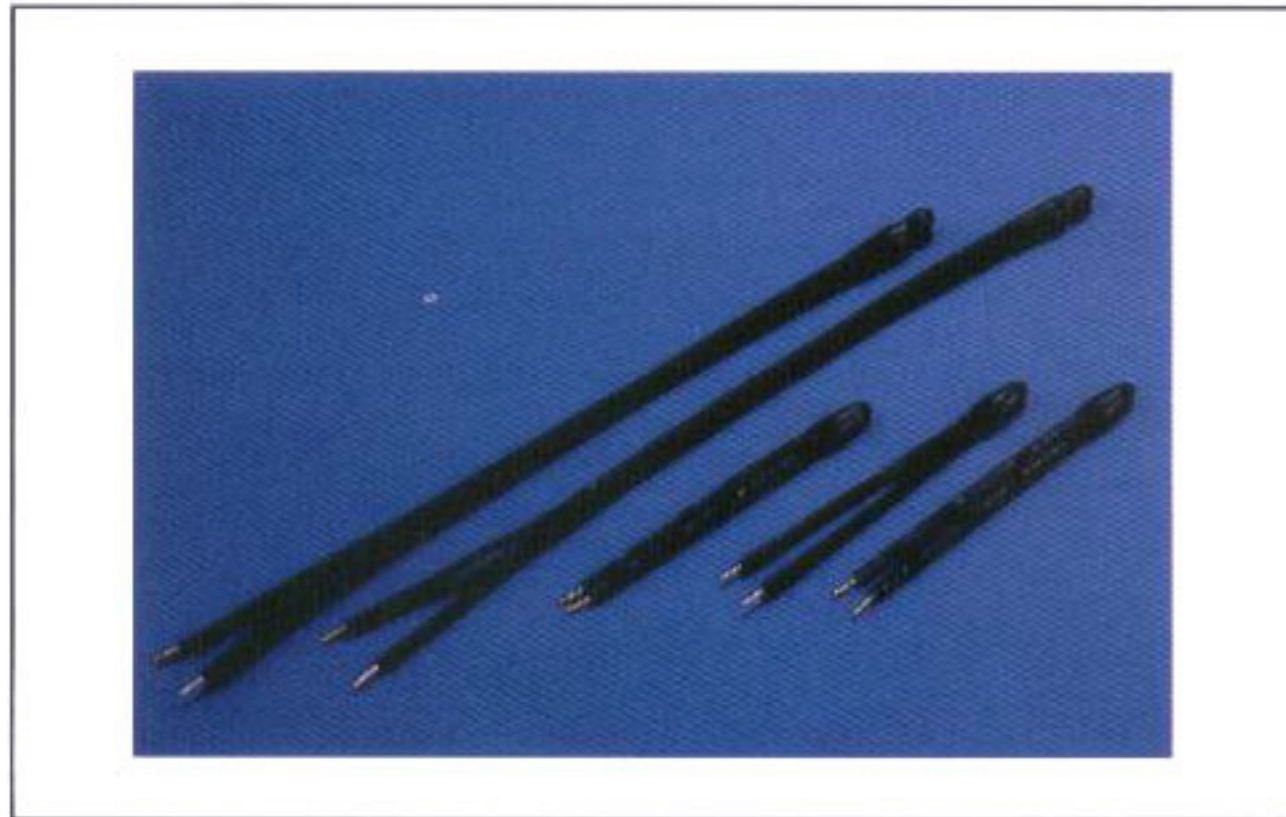


TA Thermistors

TA-4 Series



FEATURES:

- Low cost, high stability
- Excellent thermal cycle endurance
- No adjust between the control circuit and the sensor

The TA-4 thermistor is a high-precision thermal sensing device. TA-4 thermistor is similar to HAT thermistor and which is different with flexible lead-wires.

SPECIFICATIONS

Temperature ranges -30°C to 90°C

R₂₅ :

Rated Zero-power resistance value at 25 °C

1,000 ohms
2,000 ohms
5,000 ohms
10,000 ohms
20,000 ohms
47,000 ohms
50,000 ohms
100,000 ohms

Tolerances ±1%, ±3%, ±5%

B value: 3100K - 4665K

Determined by rated zero-power resistance at 25 °C and 85 °C

R/T curve TA-4 series thermistors are available in all R/T curve. Detailed curve material information on pages 23-25.

Tolerances ±1%

Dissipation constant 2-4 mW/ °C

Thermal time constant Typically 15 seconds in air

Maximum power rating 10-20 mW (at 25 °C)

Ordering Map

1 0 3 TA-4 - □□ □□□ - 3P

①

②

③

④

⑤

Resistance value at 25°C

10 × 10³ Ω

Type

TA-4 thermistor

Lead gauge

AWG Number

Lengths

Exp:
400 : 400mm

Resistance tolerance

1P: ±1%
3P: ±3%
5P: ±5%