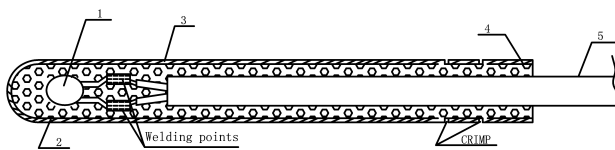
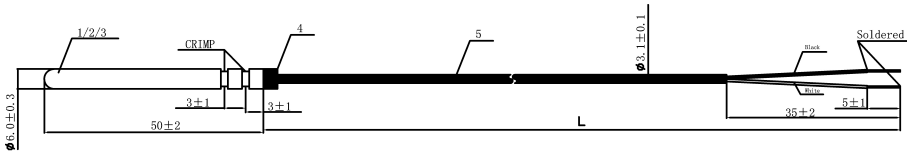


## SDTYCANTC20 Temperature Probe

FTPT08-012I\_140610



SECTION

5	Wire	1	TPE CABLE 2C×0.28mm <sup>2</sup> TS wire	Black
4	Cap	1	TPE molding plastic tube	Black
3	Cap	1	φ6.0mm stainless steel tube	SUS304
2	Glue		Silicone	White
1	Thermistor	1	LNTK103FW	$R_{25^{\circ}\text{C}}=10\text{K} \pm 1\%$ $R_{100^{\circ}\text{C}}=28.72 \sim 27.82\text{K} \Omega$ $R_{255^{\circ}\text{C}}=3435\text{K} \pm 1\%$
No.	PART NAME	Q' TY	Material	Remark

### SPECIFICATIONS:

#### Sensor

NTC

$R_{25^{\circ}\text{C}}=10\text{K} \pm 1\%$ ,  $B_{25/85^{\circ}\text{C}}=3435\text{K} \pm 1\%$

#### Operating temperature

-50°C to 105°C / -58°F to 221°F

#### Accuracy

+/- 1% at 25°C

#### Response time

15 - 35 seconds (in still air)

#### Cable

TPE CABLE 2C x 0.28 mm<sup>2</sup> TS wire

#### Cap

TPE molding plastic tube &

Stainless Steel tube (SUS304)

6 mm diameter x 50 mm long (0.24 x 1.38 inch)

#### Standard length

1.5 meters (4.92 feet)

3 meters (9.84 feet)

4.5 meters (14.76 feet)

Other length: Call factory

#### IP Protection

IP68



### AVAILABLE MODELS:

- SDTYCANTC20 (1.5 meters long)
- SDTYCANTC203 (3 meters long)
- SDTYCANTC2045 (4.5 meters long)