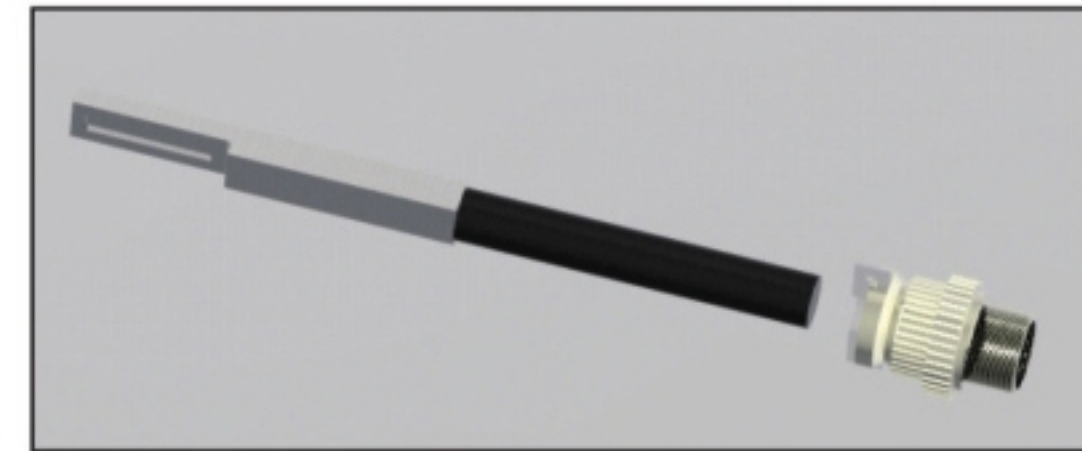
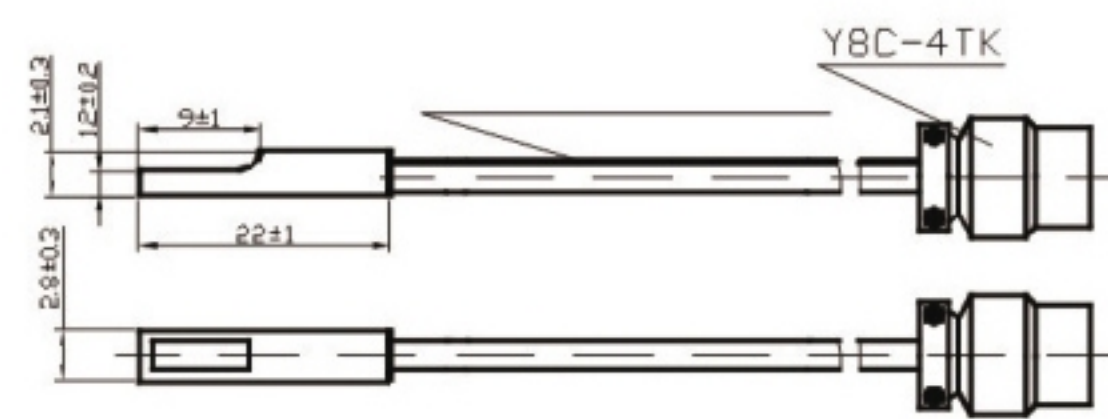
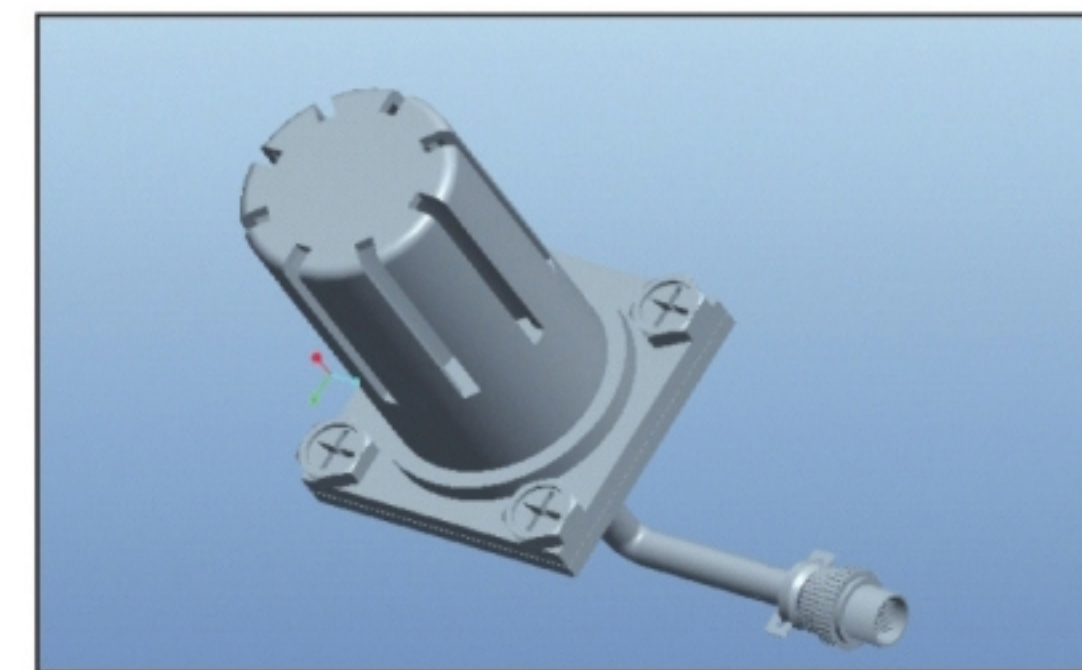
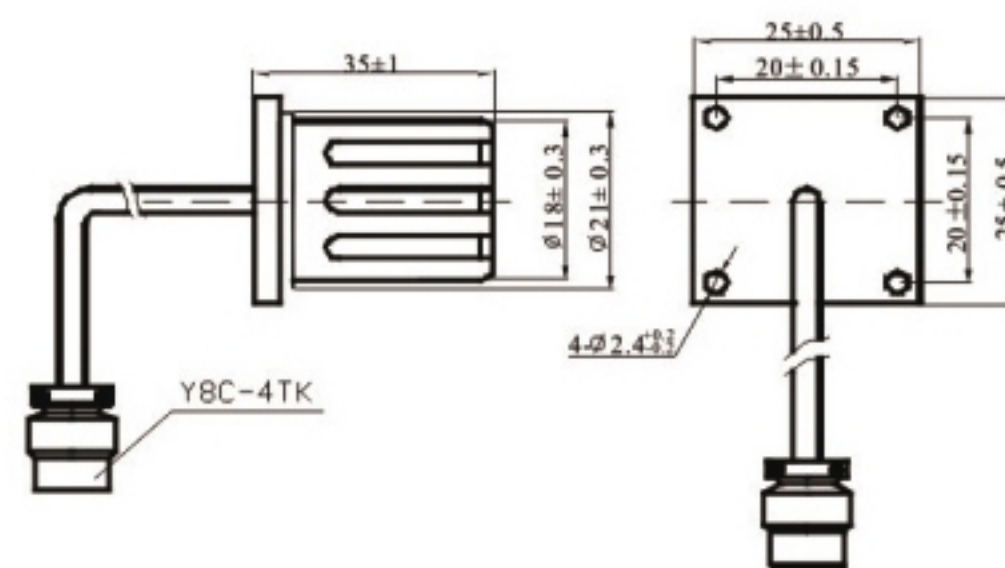
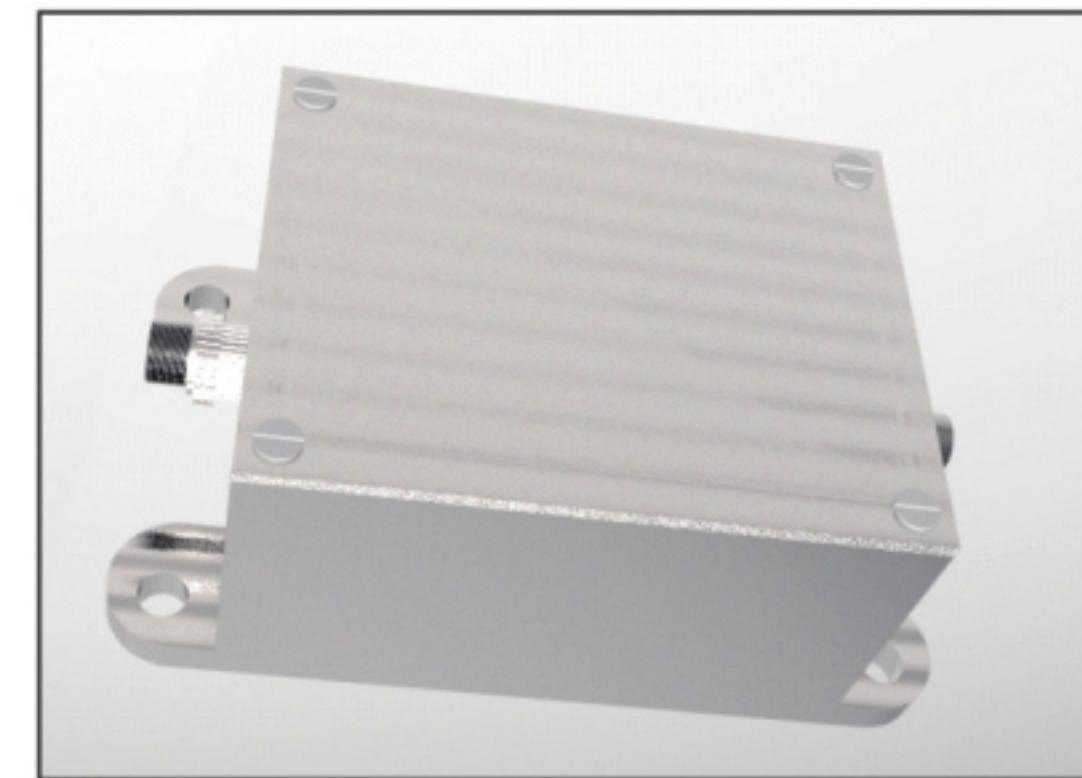
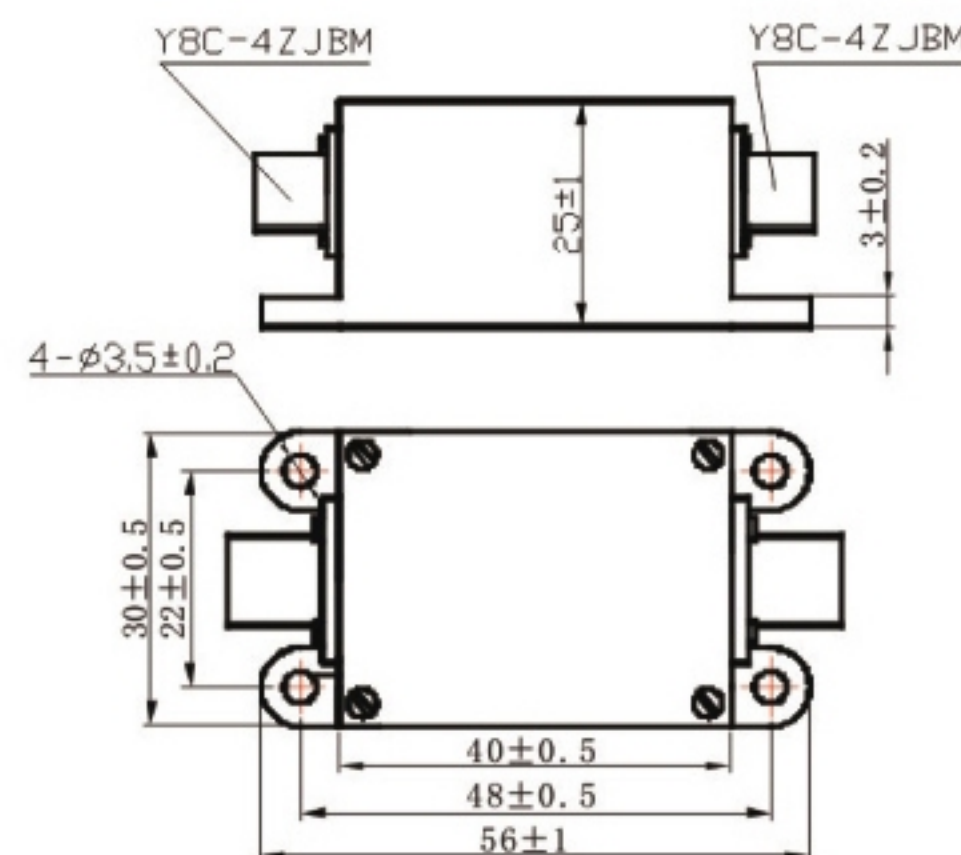


CWJ-073温度传感器WBJ-073温度变换器

CWJ-073 emperature Sensor WBJ-073Temperature Converter

1.外形结构尺寸 Overall dimension

CWJ-4023/4024温度传感器
CWJ-4023/4024 temperature sensorCWJ-4025温度传感器
CWJ-4025 temperature sensorWBJ-4023A/C/E/F/G温度变换器
WBJ-4023A/C/E/F/G temperature converter

2.电气连接 Electrical connection

传感器输出采用Y8C-4TK电连接器，接点功能见表1。

Output of sensor is electrical connector Y8C-4TK, please check contact function in table1

表1 接点分配
table 1 Distribution of contact

接点 Contact	1	2	3	4
功能 Function	铂电阻另一端 Another end of PT100	铂电阻一端 One end of PT100	空 Null	空 Null

传感器电缆上采用铭牌标记，具体标记内容见表2。

Cable of sensor should have nameplate marking, please check specific tag in table 2

表2 接点分配
Table 2 contact function

接点 Contact	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12
功能 Function	T2	WT3	WT4	WT5	WT6	WT7	WT8	WT9	WT10	WT11	WT12

标识为T2的传感器使用转接电缆与变换器连接，转接电缆两端使用Y8C-4ZJLM与Y8C-4TK电连接器，转接电缆上采用铭牌WT2标记。

变换器输入采用Y8C-4ZJBM电连接器。变换器输出采用Y8C-4ZJBM电连接器，接点功能见表3。

Sensor is connected by adapter cable and converter if the marking is T2, electrical connector of adapter cable is Y8C-4ZJLM and Y8C-4TK, adapter cable mark with WT2.

Input of converter is connected by electrical connector Y8C-4ZJBM. Output of converter is connected by electrical connector Y8C-4ZJBM, please check contact function in table 3.

接点 Contact	1	2	3	4
功能 Function	+15V	地 Earthing	-15V	信号 Signal

3.主要技术指标 main technical parameters

名称 Name		温度传感器 温度变换器 Temperature sensor Temperature converter
型号 Model		CWJ-4023/4024/4025型 WBJ-4023A/C/E/F/G型
性能特性 Performance characteristics	测量范围 Temperature Range	(-30 ~ +350)℃ : (T2、T7) (-30 ~ +250)℃ : (T3) (-30 ~ +400)℃ : (T4、T10) (-30 ~ +150)℃ : (T5、T6、T8、T9、T11) (-30 ~ +500)℃ : (T12)
	工作温度 Working Temperature	(-40 ~ +60)℃
	激励电源 Excitation power supply	($\pm 15 \pm 1.5$) VDC(纹波电压 ≤ 50 mV) ($\pm 15 \pm 1.5$) VDC(ripple voltage MAX.50mV)
	重量 Weight	≤ 0.050 kg
	外形尺寸 Outline Dimension	-
电气特性 Electrical characteristics	绝缘电阻 Insulation resistance	≥ 100 M Ω (50VDC)
	输出阻抗 Output impedance	≤ 2 k Ω
静态特性 Static characteristics	零位输出 Zero output	-
	满量程输出 Full range output	-
	非线性 Nonlinearity	-
	重复性 Repeatability	-
	迟滞 Delaying	-
	准确度 Accuracy	-
	过载 Overload	-
稳定性 Stability	零点漂移 Zero drift	-
	热零点漂移 Thermal Zero drift	-