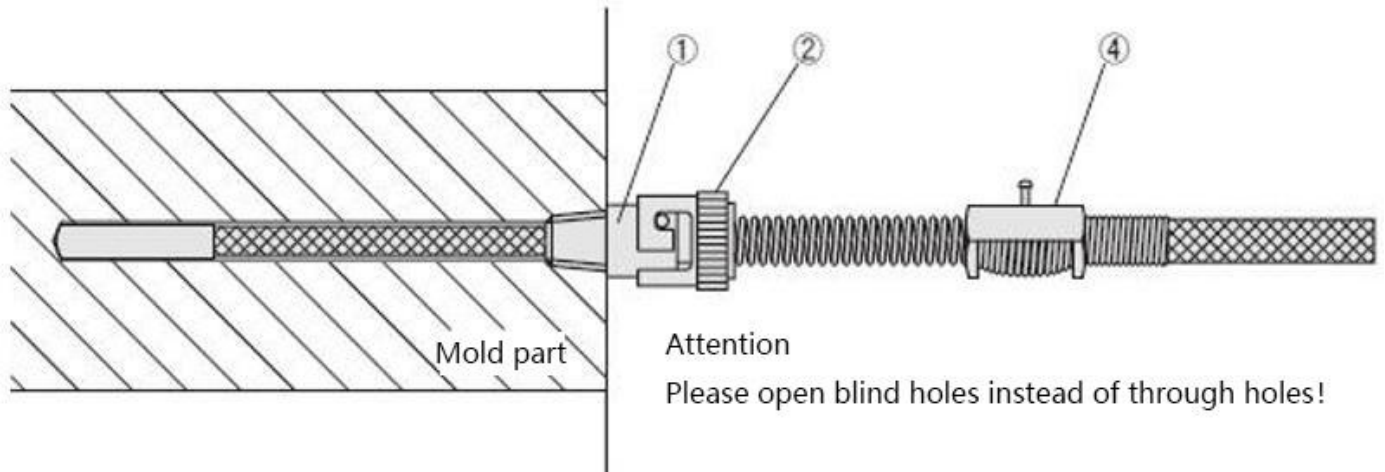


The end of **k type spring loaded thermocouple surface mount thermocouple** is closely attached to the surface of the object to be measured through a compression spring to improve the reliability and accuracy of the measurement. It can be used with display instruments to directly measure the temperature in the range of 0~400 °C. The thermocouple has a flexible extension wire, which can be bent freely, has the characteristics of short thermal response time and convenient use. It is suitable for plastic extruders, textiles, food and other industries.

**k type spring loaded thermocouple** Installation method



The installation method of the thermocouple: fixedly install it on the measured object, first tighten the connecting bolt on the measured object, and then close the thermocouple to the measured object, tighten the ferrule screw, and finally tighten the locking ferrule.

**k type spring loaded thermocouple** Parameter characteristics

Indexing number: K type

Temperature range: 0-500 degrees

Thread size: M12\*1.5/M10\*1/M16\*1.5, can be customized

Probe size: diameter 5mm, length 30mm (can be customized)

If you need to customize the surface thermocouple, please contact us, we can order at least one.