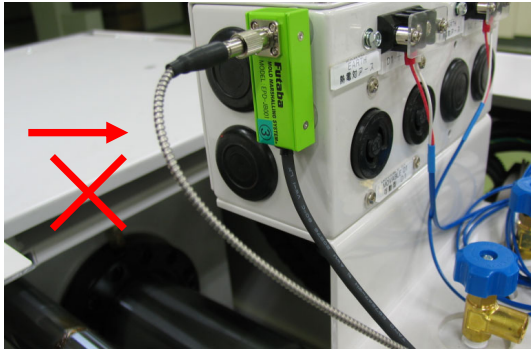


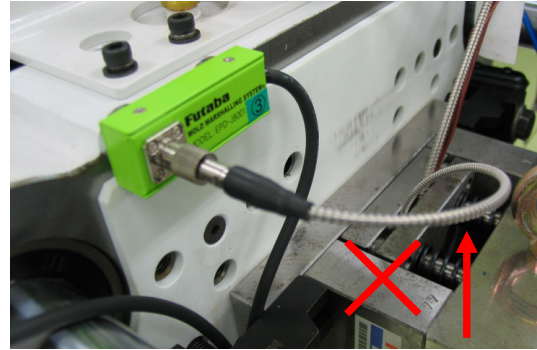
Precaution for Use of Temperature Sensor

1. Installation and Use

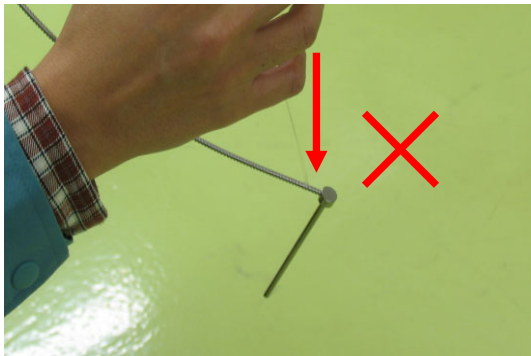
- 1) This product can be used for the purpose of ejection in the same way as ejector pins.
- 2) Do not perform additional machining. It may damage the product.
- 3) Maximum withstanding pressure is 150MPa. Applying a load exceeding this limit may cause damage to the sensor.
- 4) Do not pull or twist cables. It may cause damage to the cables.
- 5) Do not drop the product since a silica optical fiber is used inside the product.
- 6) The bend radius for the cable shall not be less than 50 mm. A bend radius less than the specified value may damage the cable.



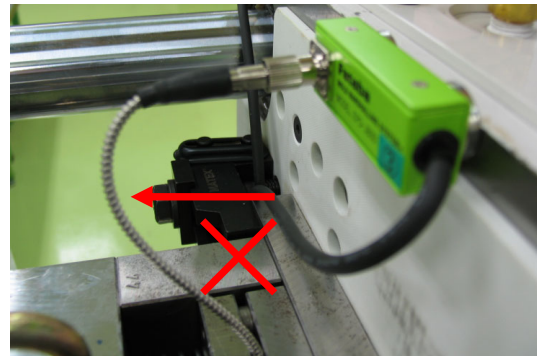
Be careful of tension!



Be careful of twisting!



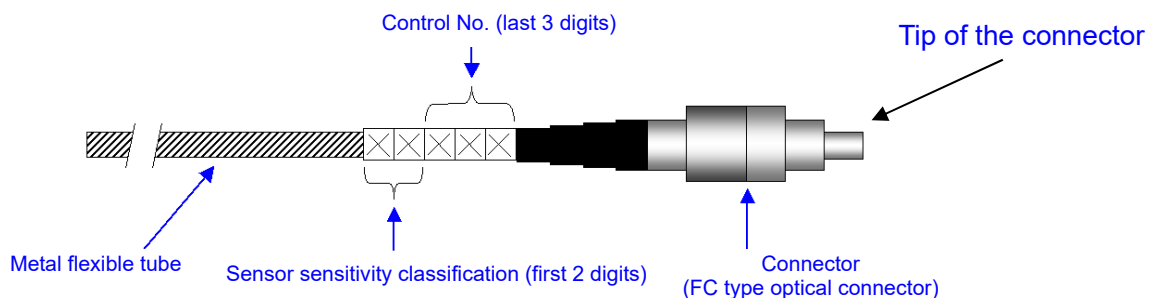
Be careful not to drop!



Be careful of the bend radius!

2. Measurement

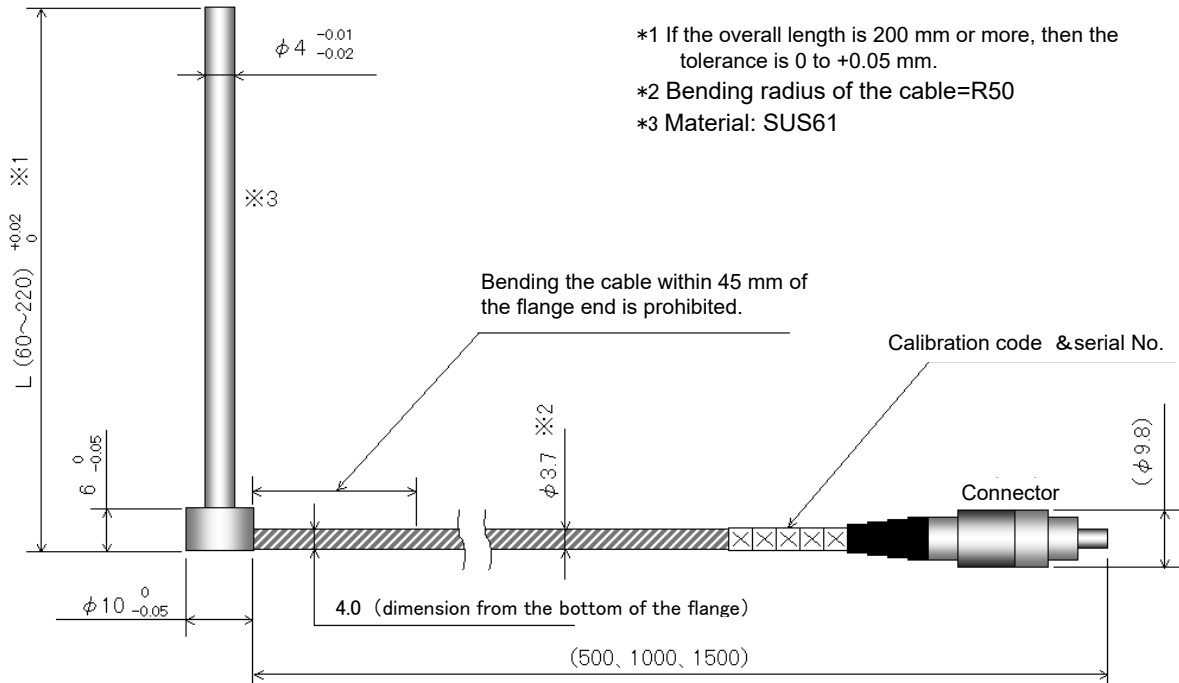
- 7) The measurable temperature range is from 60°C to 430°C The measurement of temperature outside this range may cause an error.
- 8) In order to ensure accurate measurement, it is necessary to set the output sensitivity of the temperature sensor.
 - ※ For information on how to set sensitivity, see Page 28 of the EPD-001 Instruction Manual or Page 10 of the EPT-001 Instruction Manual.
 - ※ The “sensitivity classification” may vary depending on individual sensors.
 - ※ Make sure that there is no dirt or dust adhering to the tip of the connector. It may affect the sensitivity of the sensor.



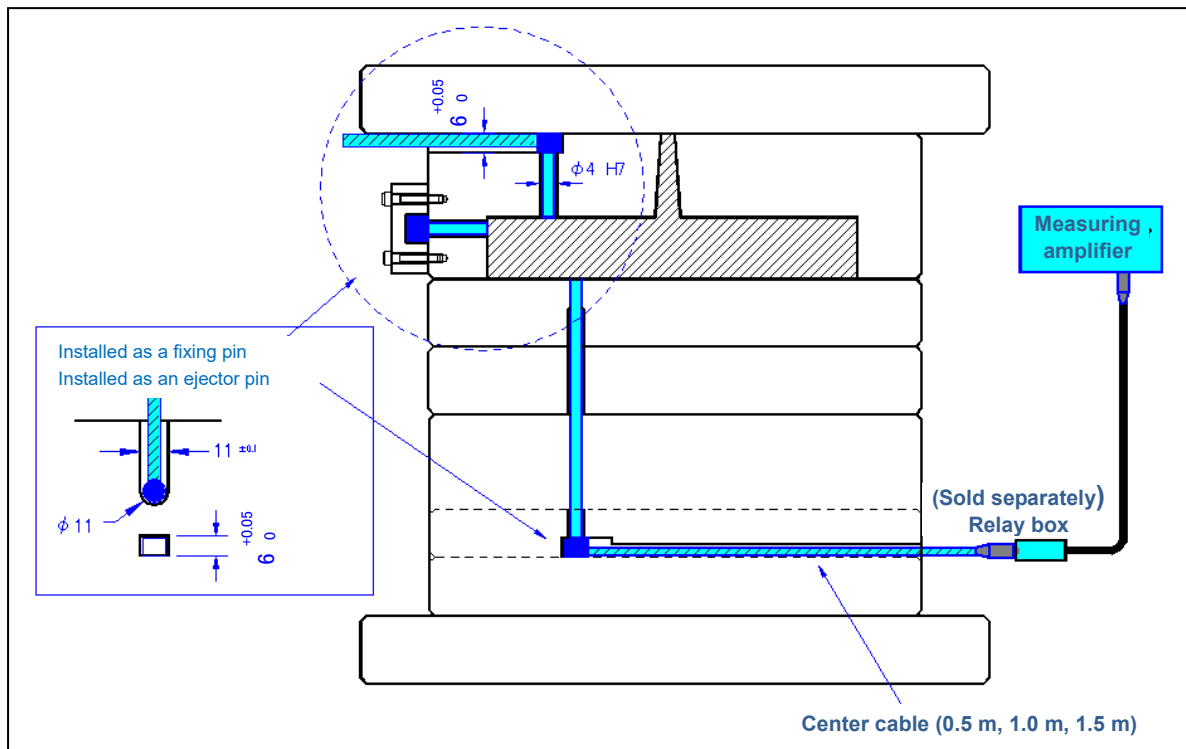
< Temperature Sensor Installation Reference Drawing >

It is necessary to machine the mold according to the flange dimension and cable diameter. Install the sensor referring to the drawings shown below.

【Sensor Dimension Drawing】 (Unit: mm)



【Mold Mounting Diagram】 (Unit: mm)



- The dimensions, design and specifications of this product are subject to change without prior notice for product improvement.
- Any reproduction or republication, in whole or in part, of this document without our prior written consent is strictly forbidden.