

Applicable models: SSB series

Button Type Pressure Sensor Instruction Manual

Before using this product, please read this manual carefully.

After reading, keep this manual readily available for future reference.

Be sure to observe precautions contained herein.

Futaba Corporation shall not be held liable for damages that arise from a failure to observe these precautions.

1. Introduction

Thank for purchasing our button type pressure sensor.

Before you start using the product, please check whether there is any damage caused during the transportation process or any mistake in model name.

If there is any problem, please contact your local dealer or our sales office.

For detailed specifications of each model, refer to our catalog or specifications.

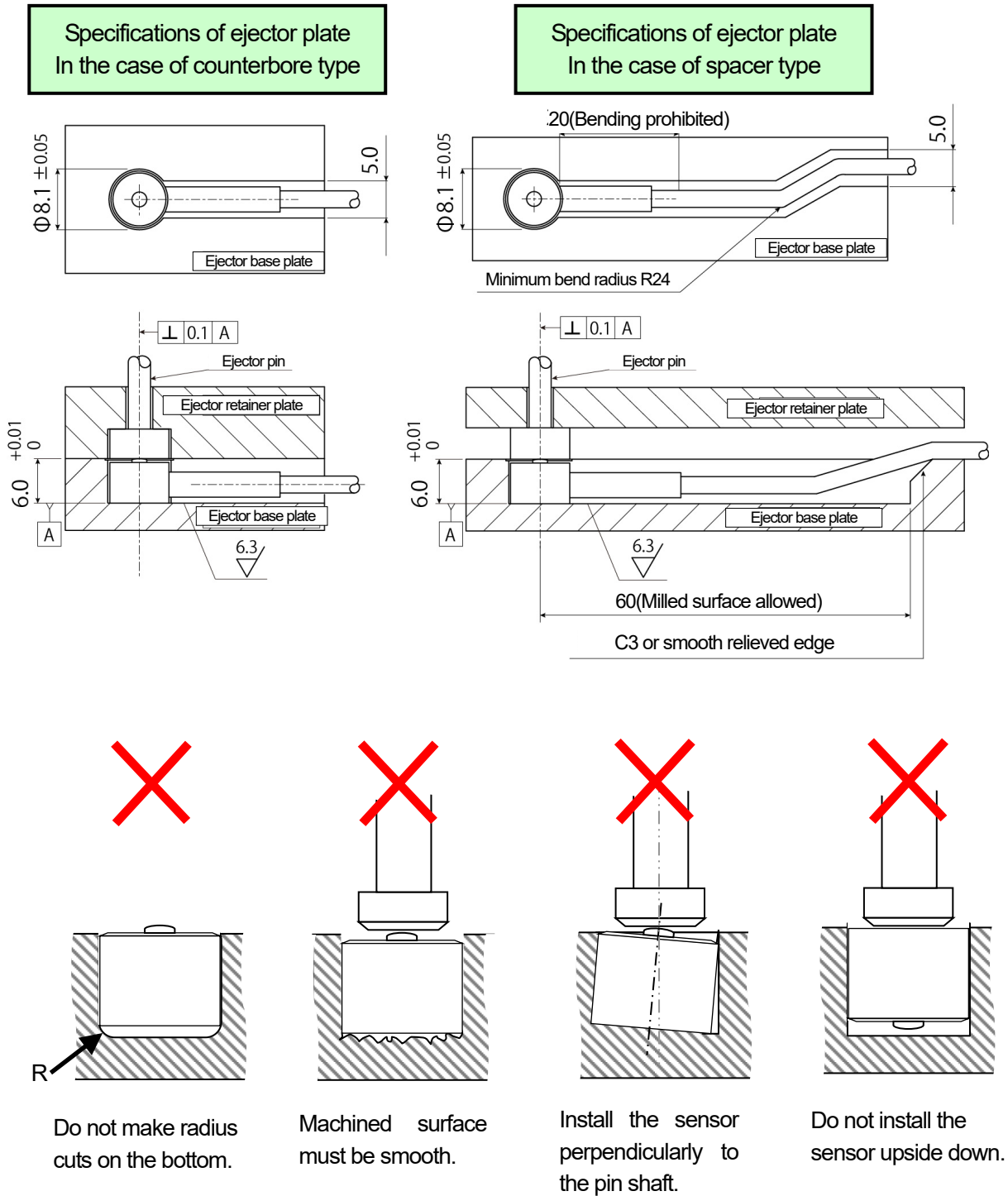
2. Overview

Futaba Corporation's Button Type Pressure Sensor is an indirect pressure sensor designed to measure in-mold resin pressure. It allows measuring pressure via ejector pins or dummy pins. It can be used in combination with our in-mold resin measurement amplifier MPS08.

3. Precautions for use

- Operate this product within its rated capacity.
- Never apply a current to the main body of the sensor device.
- Do not connect the product to amplifiers other than our MPS08 amplifier.
- Never disassemble the product as doing so could degrade the performance or compromise safety of the product.
- In order to ensure accurate measurement, output sensitivity must be set. For information on how to set the output sensitivity, see the instruction manual of our pressure measurement amplifier MPS08.
- Do not pull the connection cable. Connect the cable leaving extra cable slack to prevent any tension on the connection. Pulling the cable or applying an excessive force may result in a failure, an interruption or abnormal result in measurement.
- The heatresistant temperature is 150 °C or lower. Operate the product at temperature within its compensated temperature range.
- After the end of its service life, the product must be disposed of in an environment-friendly manner.

4. Example of Installation (Unit: mm)



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