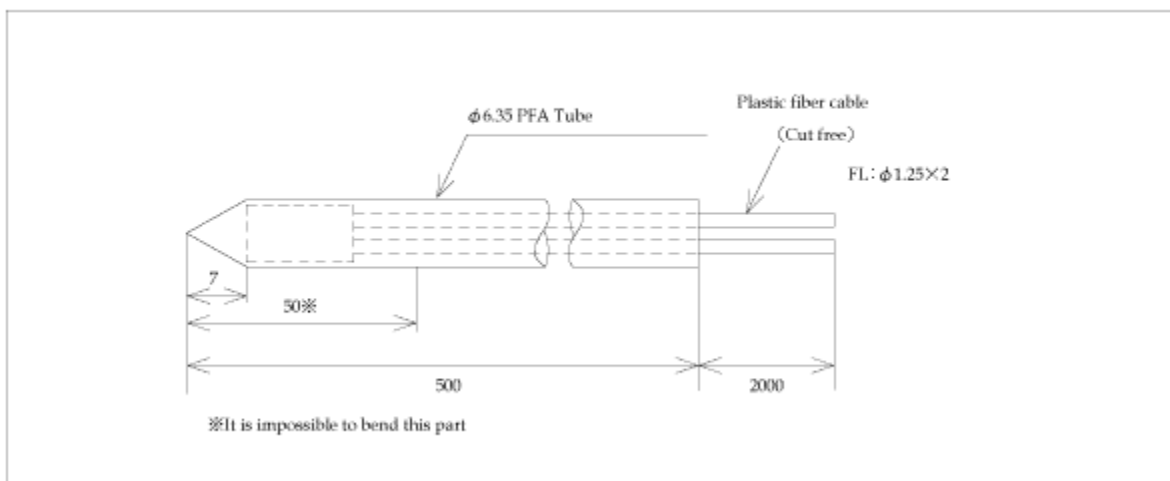


Model	FL-7161-05
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■ DIMENSIONS



Detection method		Refracting system
Detection object		Liquid *1
Repetition accuracy		1mm or less (In the case of water)
Capacity for pressure		-0.1MPa~+0.5MPa
Operating temperature *2		-40°C~+80°C
Bending radius		R40mm
Fiber length		Refer to dimensions
Material	Cover	PFA *3
	Fiber	Plastic
Weight		80g or less
Adaptable amplifier unit		F70AR, F70R, F71R, F11R, F10R

*1 : a transparent object *Please carry out a sample test beforehand when liquid is sticky or muddy.

*2 : However, it is conditions that the inside of a Teflon tube does not dew.

*3 : Teflon is the registered trademark of fluororesin in which E.I.du Pont de Nemours & Company Inc. and Du Pont Fluorochemicals Co., LTD. has the right.