

FU-70TU

Fiber Unit Thrubeam type

*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

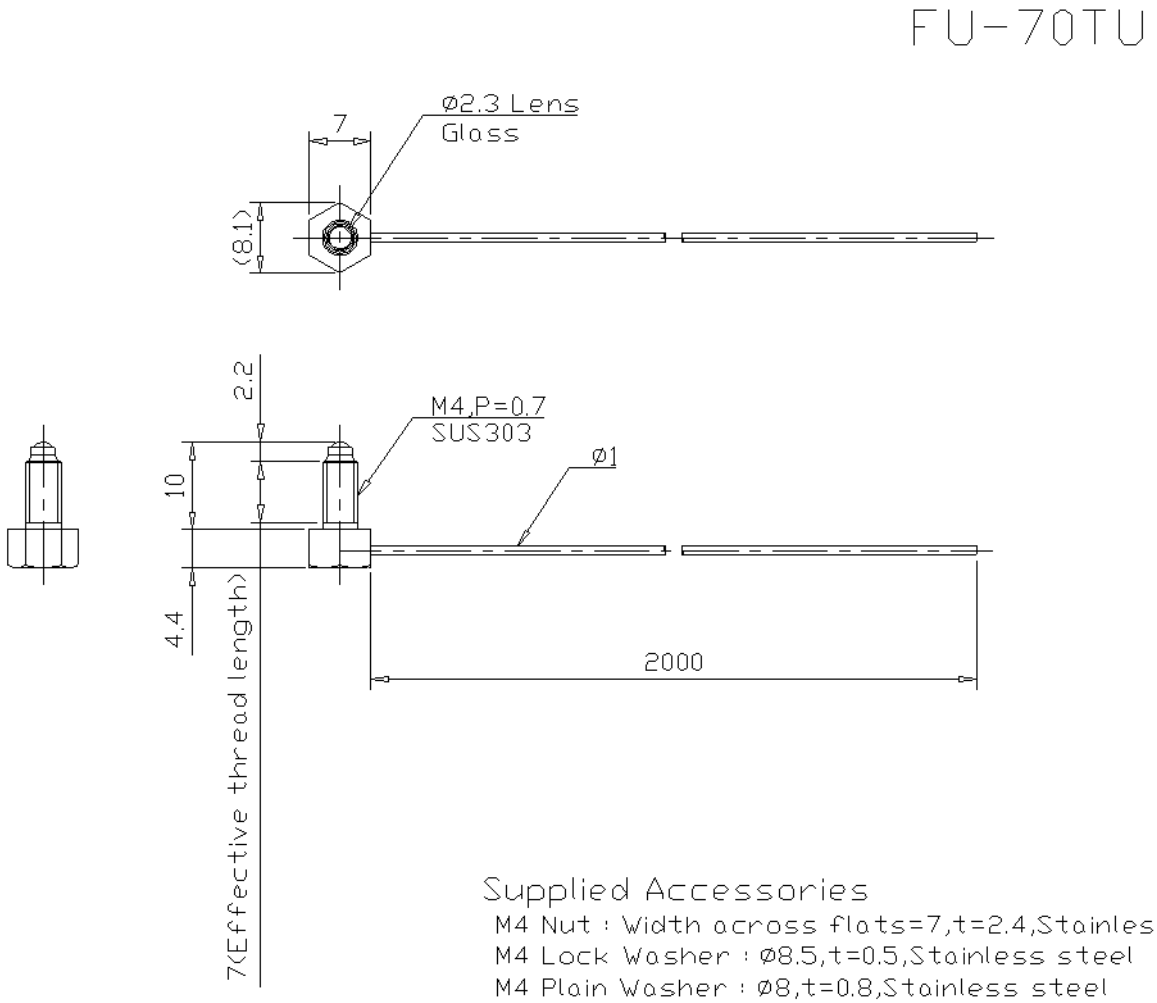
Specifications

Model		FU-70TU*1
Optical axis diameter (Standard target to be detected)		ø2.3 mm0.091"
Fibre unit length		2 m78.74" free-cut
Minimum bend radius		R1 mm0.039"
Minimum detectable object		Opaque material with a diameter of 0.1 mm0.004"*2
Tightening torque		0.8N · m
Environmental resistance	Enclosure rating	IP67 (IEC60529), Type 4X, 6, 12 (NEMA250)
	Ambient temperature	-20 to +50 °C -4 to 122 °F (No freezing)
	Relative humidity	35 to 85 % RH (No condensation)
Material		Case : SUS303, PBT Lens : glass Fiber sheath : nylon Core fiber : acrylic
Weight		Approx. 8 g

*1 For details on the detecting distance, see the fiber amplifier catalog.
*2 The minimum detectable object is the value when the detecting distance and sensitivity have been set to their optimal state.

Dimensions

* Download CAD file or product manual for larger image/text and more detail.



Supplied Accessories

M4 Nut : Width across flats=7,t=2.4,Stainless steel
M4 Lock Washer : ø8.5,t=0.5,Stainless steel
M4 Plain Washer : ø8,t=0.8,Stainless steel
Fiber Adaptor B(for ø1 fiber)
Fiber cutter