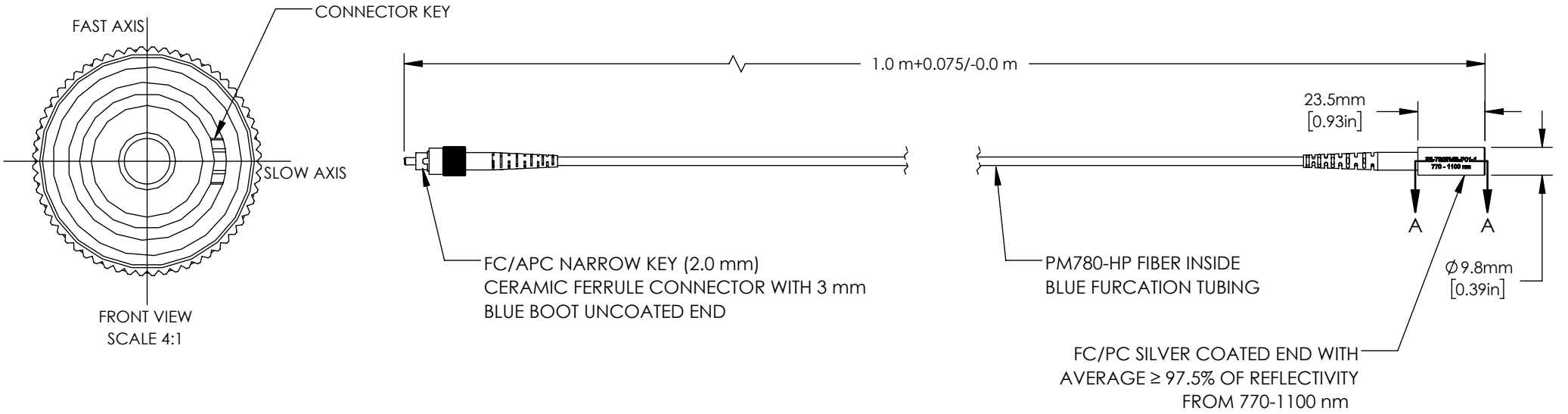
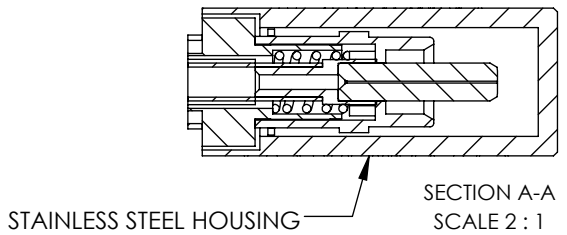
FIBER SPECIFICATIONS						
ITEM #	OPERATING WAVELENGTH	MODE FIELD DIAMETER	CLADDING	COATING	CUTOFF WAVLENGTH	NA
PM780-HP	770 - 1100 nm	5.3 ± 1.0 µm @ 850 nm	125 ± 2 µm	245 ± 15 µm	710 ± 60 nm	0.12

*SPECIFICATIONS BASED ON BARE-FIBER DATA.
A. OPERATING WAVELENGTH IS TYPICALLY 200 NM ABOVE THE CUTOFF WAVELENGTH.
B. MFD IS A NOMINAL, CALCULATED VALUE, ESTIMATED AT THE OPERATING WAVELENGTH(S) USING A TYPICAL VALUE OF NA & CUTOFF WAVELENGTH





CABLE SPECIFICATIONS	
ALIGNMENT WAVELENGTH	780 nm
MAX INSERTION LOSS	2.0 dB
MIN EXTINCTION RATIO	18 dB
CONNECTOR TYPE	FC/APC
KEY WIDTH	NARROW (2.0 mm)
KEY ALIGNMENT	SLOW AXIS
OPERATING TEMPERATURE °C	0 to 70°C
STORAGE TEMPERATURE °C	-40 to 85°C

INCLUDED BUT NOT SHOWN
- PLASTIC DUST CAP

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	IR	01/NOV/16
APPROVAL	HC	27/OCT/21

COPYRIGHT © 2021 BY THORLABS

VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
www.thorlabs.com

PM RETROREFLECTOR CABLE, 770 - 1100 nm, FC/APC, 1 m

MATERIAL	REV
N/A	D

ITEM #	APPROX WEIGHT
P5-780PMR-P01-1	30 g