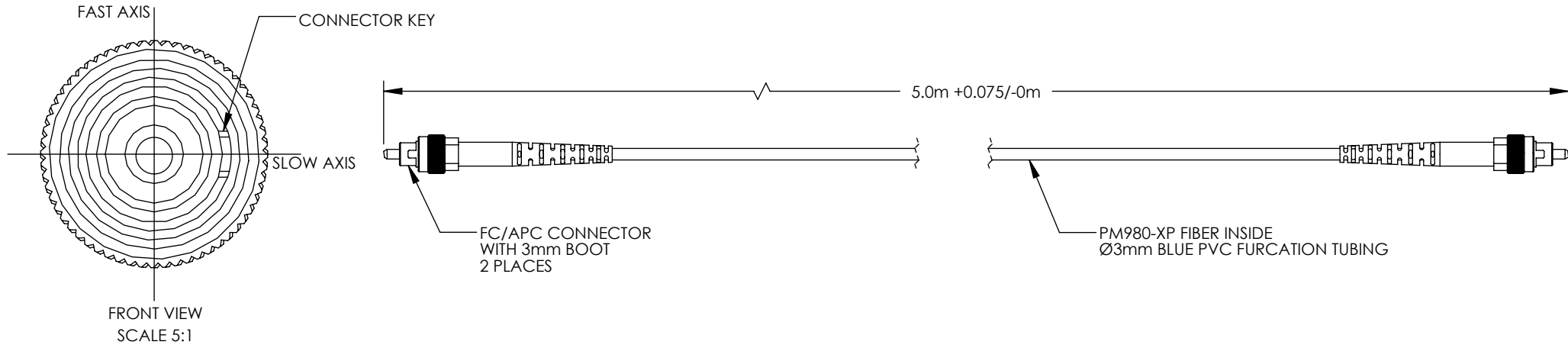


FIBER SPECIFICATIONS						
ITEM #	OPERATING WAVELENGTH RANGE	MODE FIELD DIAMETER*	CLADDING	COATING	CUTOFF WAVELENGTH	NA
PM980-XP	970 - 1550 nm	$6.6 \pm 0.5 \mu\text{m}$ @ 980 nm	$125 \pm 1 \mu\text{m}$	$245 \mu\text{m} \pm 15 \mu\text{m}$	$920 \pm 50 \text{ nm}$	0.12

*MODE FIELD DIAMETER (MFD) IS SPECIFIED AS A NOMINAL VALUE. IT IS THE DIAMETER AT THE $1/e^2$ POWER LEVEL IN THE NEAR FIELD



CABLE SPECIFICATIONS	
ALIGNMENT WAVELENGTH	1064 nm
MAX INSERTION LOSS*	0.7 dB
MIN EXTINCTION RATIO*	22 dB
TYPICAL OPTICAL RETURN LOSS	60 dB
CONNECTOR TYPE	FC/APC
KEY WIDTH	NARROW (2.0 mm)
KEY ALIGNMENT	SLOW AXIS
OPERATING TEMPERATURE	0 to 70°C
STORAGE TEMPERATURE	-45 to 85°C

*EACH CABLE INCLUDES INDIVIDUAL TEST DATA

INCLUDED BUT NOT SHOWN:
 • PLASTIC DUST CAPS

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION				THORLABS www.thorlabs.com	
NAME	DATE	5m, 1064nm, FC/APC PM CABLE			MATERIAL
DRAWN	KSH	11/AUG/11	N/A		REV
APPROVAL	BAG	25/JUL/18			I
COPYRIGHT © 2018 BY THORLABS			ITEM #	APPROX WEIGHT	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			P3-1064PM-FC-5	0.27kg	