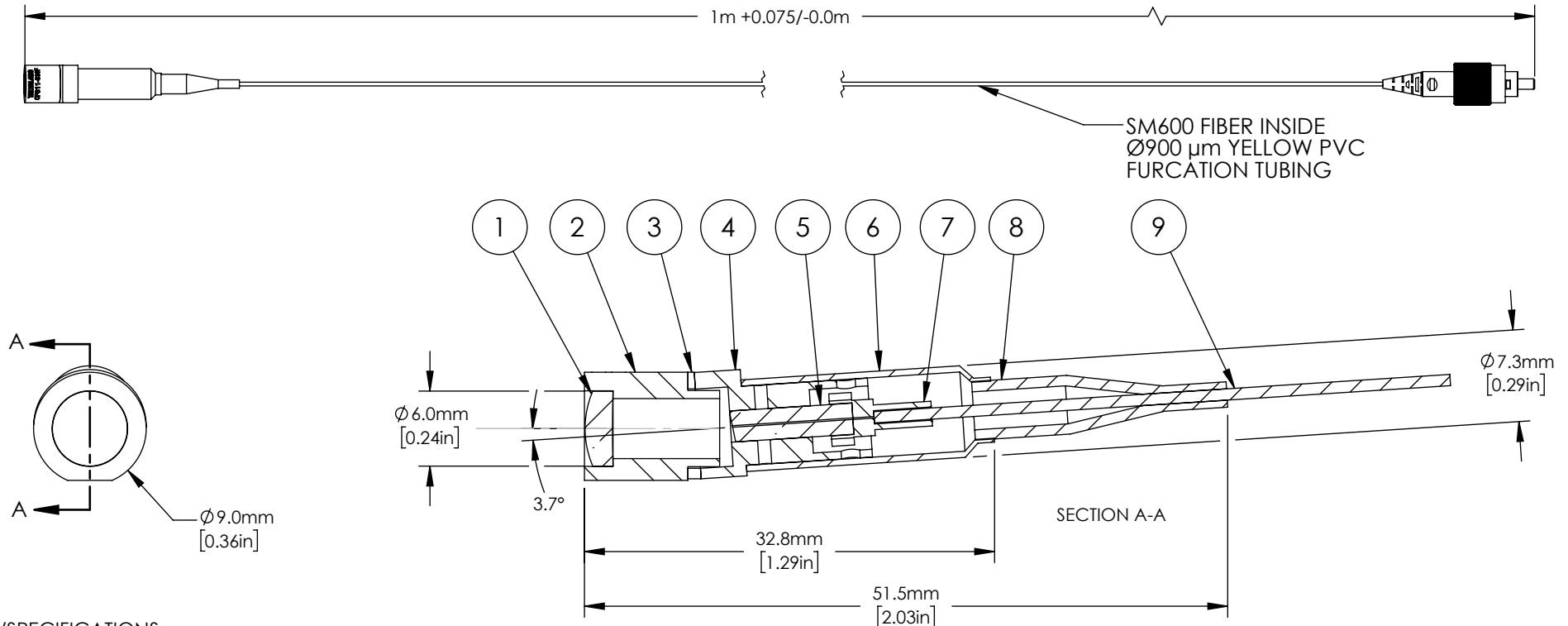


ITEM	PART	MATERIAL
1	Ø 6.0mm, f=10.96mm LENS	MOLDED ASPHERE
2	LENS CELL	303 STAINLESS
3	ANGLED WASHER	303 STAINLESS
4	PORT	303 STAINLESS
5	FERRULE	ZIRCONIA
6	PORT SLEEVE	303 STAINLESS
7	STEM	303 STAINLESS
8	STRAIN RELIEF BOOT	TPR
9	TUBING	HYTREL



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 633 nm
- FULL ANGLE BEAM DIVERGENCE: 0.39 +0.17/-0.00 mrad
- 1/e² BEAM DIAMETER: 2.05 mm
- FIBER TYPE: SM600
- FIBER LENGTH: 1 m
- RETURN LOSS: ≥50 dB
- FIBER MODE FIELD DIAMETER: 4.3 µm
- CONNECTOR TYPE: FC/PC
- AR COATING (LENS): BBAR 600-1050 nm, Ravg < 0.5%
- AR COATING (FERRULE): BBAR 630-690 nm, Ravg < 0.25%

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		THORLABS	
	NAME	DATE	SM FIBER PIGTAILED ASPHERIC COLLIMATOR EFL = 10.96 mm, 633 nm, FC/PC
DRAWN	DFS	27/JAN/21	
APPROVAL	BG	01/FEB/21	MATERIAL
COPYRIGHT © 2021 BY THORLABS			SEE TABLE
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			REV B
ITEM #		APPROX WEIGHT	
CFS11-633F		13.2 g	