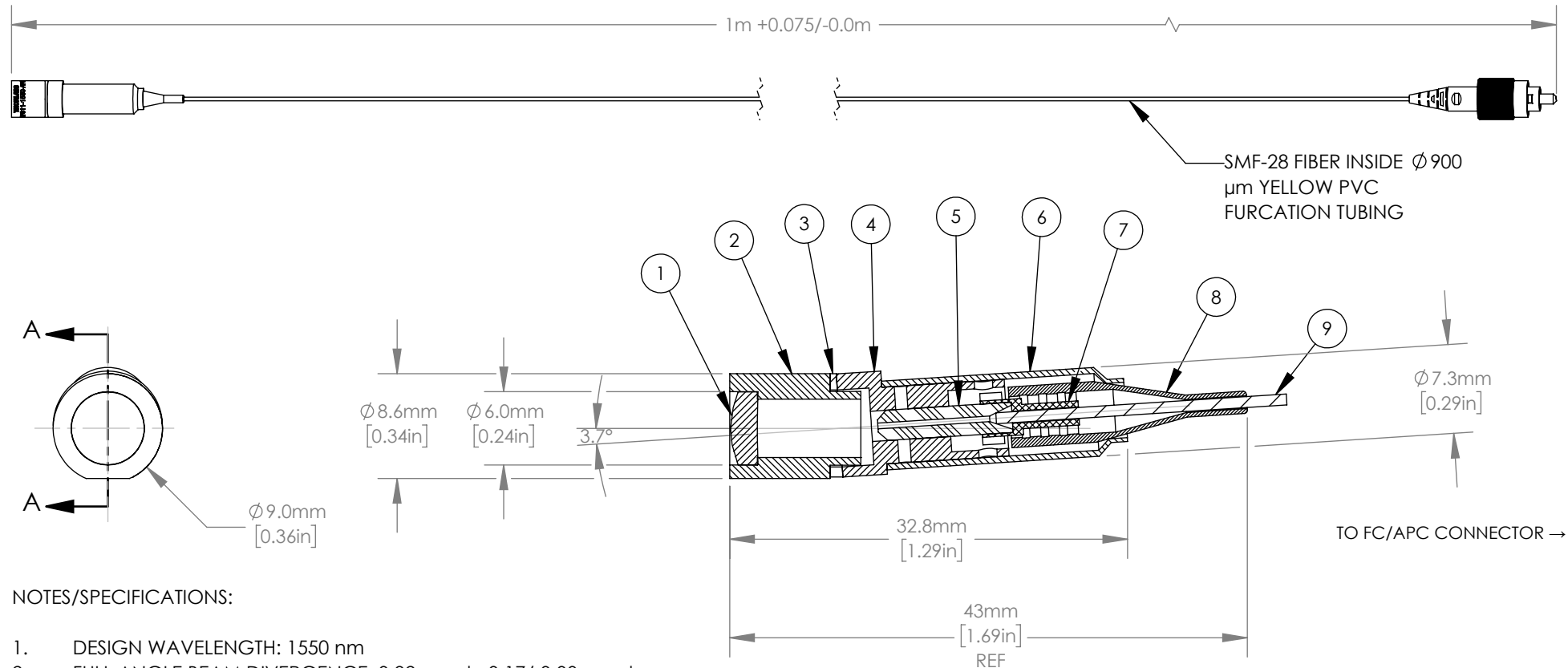


ITEM	PART	MATERIAL
1	Ø6.00mm, f=11.31mm LENS	MOLDED ASPHERE
2	LENS CELL	303 STAINLESS
3	ANGLED WASHER	416 STAINLESS
4	PORT	303 STAINLESS
5	FERRULE	ZIRCONIA
6	PORT SLEEVE	303 STAINLESS
7	STEM	303 STAINLESS
8	FIBER STRAIN RELIEF BOOT	TPR
9	TUBING	HYTREL



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 1550 nm
- FULL ANGLE BEAM DIVERGENCE: 0.92 mrad +0.17/-0.00 mrad
- 1/e² BEAM DIAMETER: 2.15 mm
- FIBER TYPE: SMF-28-J9
- FIBER LENGTH: 1 m
- RETURN LOSS: 55 dB
- FIBER MODE FIELD DIAMETER: 10.4 µm
- CONNECTOR TYPE: FC/APC 8° POLISH
- AR COATING (LENS): BBAR 1050-1700 nm, R_{avg} < 0.5%
- AR COATING (FERRULE): 1550 ± 15 nm, R < 0.25%

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
NAME	DATE			
DRAWN	NI	09/AUG/22	PIGTAILED ASPHERIC COLLIMATOR, EFL 11.31 mm, 1550 nm, FC/APC	
APPROVAL	VP	11/AUG/22	MATERIAL	REV D
COPYRIGHT © 2022 BY THORLABS			SEE TABLE	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			CFS11-1550-APC	6.1 g