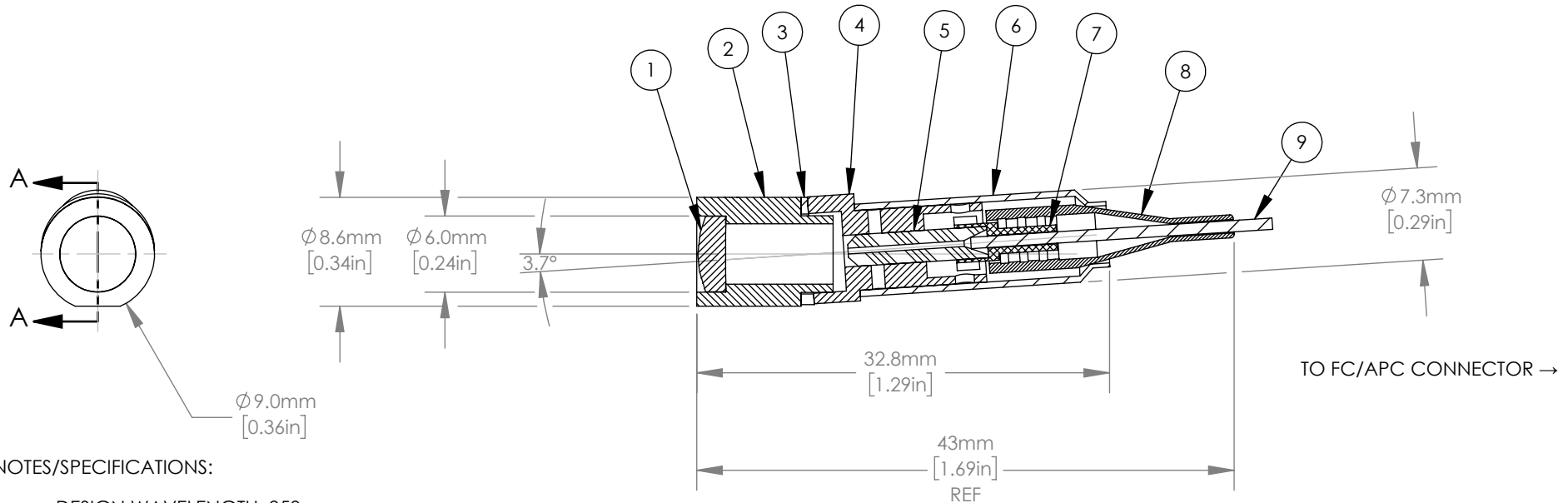
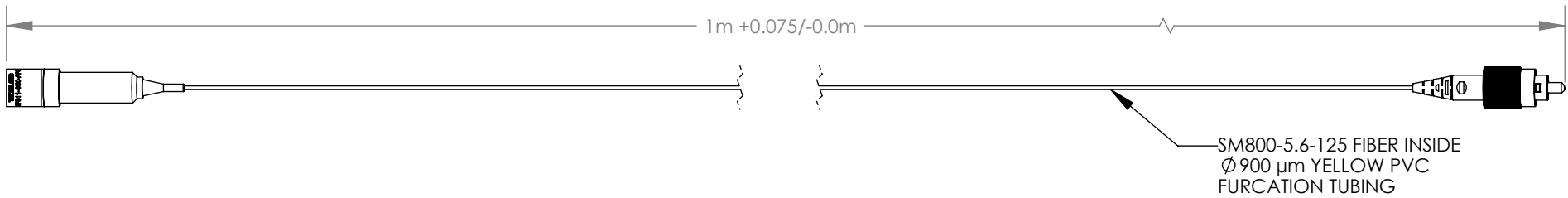


ITEM	PART	MATERIAL
1	Ø6.00mm, f=11.10 mm LENS	MOLDED ASPHERE
2	LENS CELL	303 STAINLESS
3	ANGLED WASHER	416 STAINLESS
4	PORT	303 STAINLESS
5	FERRULE	ZIRCONIA
6	PORT SLEEVE	303 STAINLESS
7	STEM	303 STAINLESS
8	STRAIN RELIEF BOOT	TPR
9	TUBING	HYTREL



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 850 nm
- FULL ANGLE BEAM DIVERGENCE: 0.45 mrad +0.17/-0.00 mrad
- 1/e<sup>2</sup> BEAM DIAMETER: 2.40 mm
- FIBER TYPE: SM800-5.6-125
- FIBER LENGTH: 1 m
- RETURN LOSS: 55 dB
- FIBER MODE FIELD DIAMETER: 5.0 µm
- CONNECTOR TYPE: FC/APC 8° POLISH
- AR COATING (LENS): BBAR 650-1050 nm, R<sub>avg</sub> < 0.5%
- AR COATING (FERRULE): 850 ± 15 nm, R < 0.25%

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 <a href="http://www.thorlabs.com">www.thorlabs.com</a>	
NAME	DATE			
DRAWN	NI	09/AUG/22	PIGTAILED ASPHERIC COLLIMATOR, EFL 11.10 mm, 850 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
			CFS11-850-APC	6.2 g