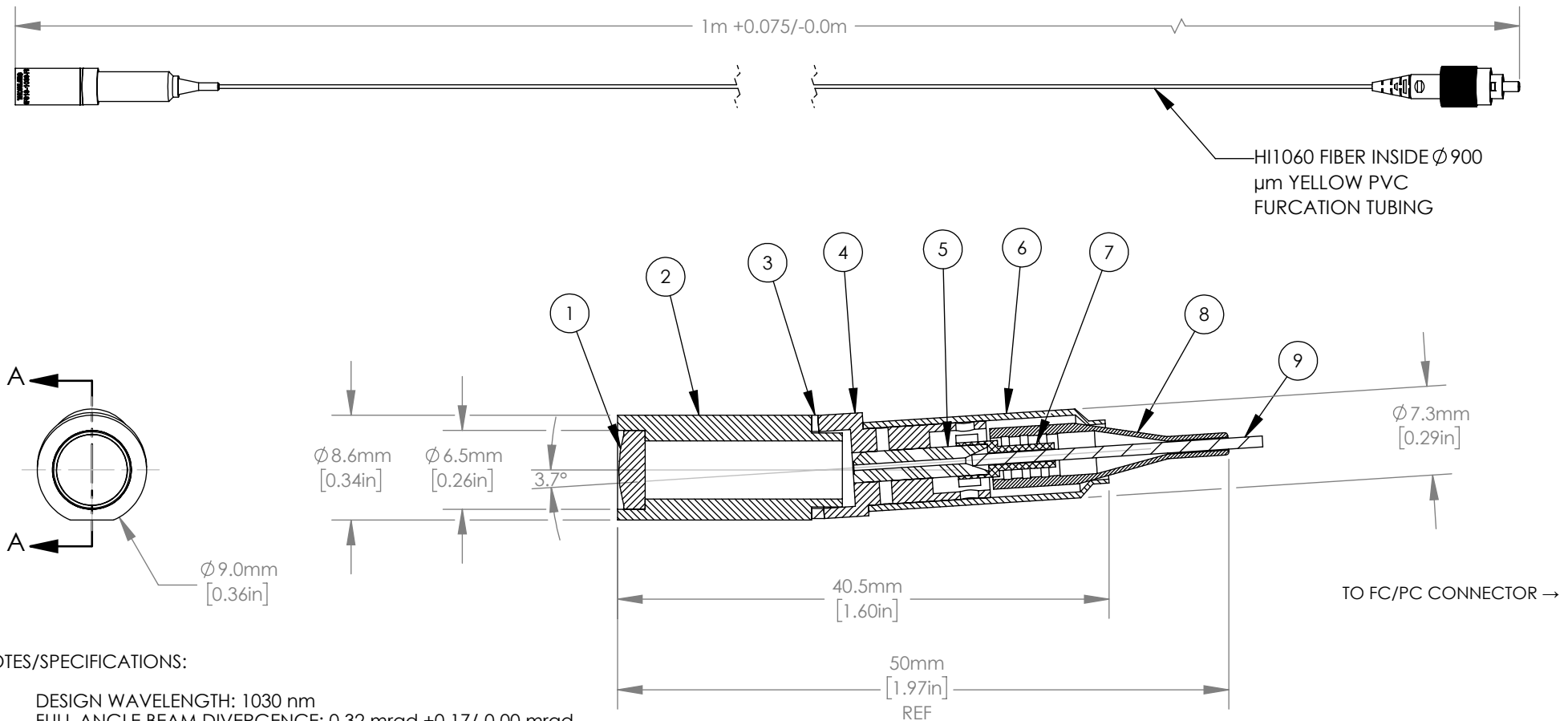


ITEM	PART	MATERIAL
1	Ø6.50mm, f=18.56 mm LENS	MOLDED ASPHERE
2	LENS CELL	303 STAINLESS
3	ANGLED WASHER	416 STAINLESS
4	PORT	303 STAINLESS
5	FERRULE	ZIRCONIA
6	PORT SLEEVE	303 STAINLESS
7	STEM	303 STAINLESS
8	FIBER STRAIN RELIEF BOOT	TPR
9	TUBING	HYTREL



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 1030 nm
2. FULL ANGLE BEAM DIVERGENCE: 0.32 mrad +0.17/-0.00 mrad
3. 1/e² BEAM DIAMETER: 4.06 mm
4. FIBER TYPE: HI1060-J9
5. FIBER LENGTH: 1 m
6. RETURN LOSS: 55 dB
7. FIBER MODE FIELD DIAMETER: 6.0 µm
8. CONNECTOR TYPE: FC/PC
9. AR COATING (LENS): BBAR 650-1050 nm, R_{avg} < 0.5%
10. AR COATING (FERRULE): 1030 ± 15 nm, R < 0.25%

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			
	NAME	DATE	
DRAWN	NI	09/AUG/22	
APPROVAL	VP	11/AUG/22	
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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			

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PIGTAILED ASPHERIC COLLIMATOR, EFL 18.56 mm, 1030 nm, FC/PC	
MATERIAL	SEE TABLE
ITEM #	CFS18-1030-FC
APPROX WEIGHT	6.6 g
REV	D