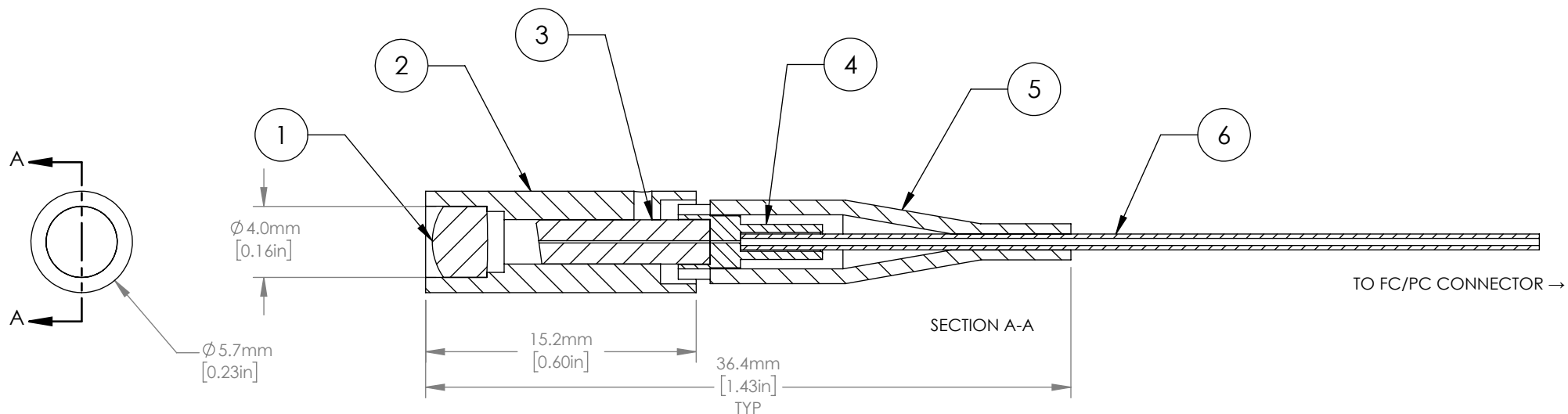
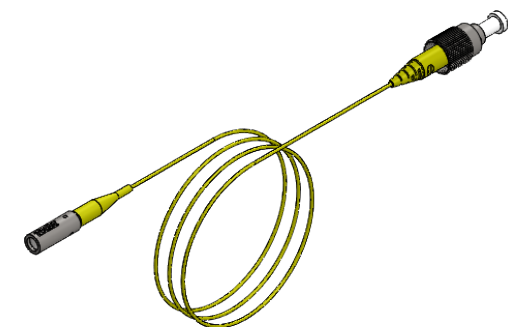


ITEM	PART	MATERIAL
1	Ø 4.0mm, f=4.63 LENS	MOLDED ASPHERE
2	LENS CELL	303 STAINLESS
3	FERRULE	ZIRCONIA
4	STEM	303 STAINLESS
5	STRAIN RELIEF BOOT	TPR
6	TUBING	HYTREL



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 780 nm
- FULL ANGLE BEAM DIVERGENCE: 0.99 +0.17/-0.00 mrad
- 1/e<sup>2</sup> BEAM DIAMETER: 1.01 mm
- FIBER TYPE: 780HP
- FIBER LENGTH: 1 m
- RETURN LOSS: ≥50 dB
- FIBER MODE FIELD DIAMETER: 4.56 μm
- CONNECTOR TYPE: FC/PC
- AR COATING (LENS): BBAR 650-1050 nm, R<sub>avg</sub> < 0.5%
- AR COATING (FERRULE): BBAR 750-900 nm, R<sub>max</sub> < 0.25%

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
	NAME	DATE	SM FIBER PIGTAILED ASPHERIC COLLIMATOR EFL = 4.63 mm, 780 nm, FC/PC	
DRAWN	ST	01/AUG/18	REV A	
APPROVAL	WD	01/AUG/18	MATERIAL SEE TABLE	
COPYRIGHT © 2018 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			CFS5-780F	7.7 g