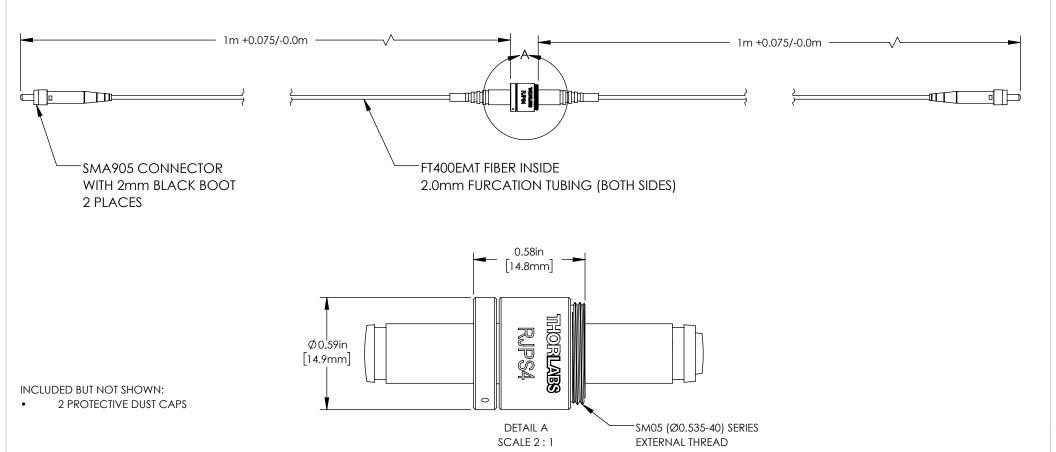
| FIBER SPECIFICATIONS* | | | | | | | | | |
|-----------------------|------------------|----------------------|---------------------|------|---------------------|--|--|--|--|
| ITEM # | CORE DIAMETER | CLADDING DIAMETER | COATING DIAMETER | NA | WAVELENGTH RANGE | | | | |
| FT400EMT | 400 ± 8 μm | 425 ± 10 μm | 730 ± 30 μm | 0.39 | 400 to 2200 nm | | | | |

^{*}SPECIFICATIONS BASED ON BARE FIBER DATA



| ROTARY JOINT SPECIFICATIONS | | | | | |
|-----------------------------|----------|--|--|--|--|
| INSERTION LOSS | <2.0dB | | | | |
| ROTATIONAL VARIATION | +/-0.4dB | | | | |
| STARTUP TORQUE | <0.01Nm | | | | |

FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES

| DRAWING PROJECT | | $\Rightarrow \Box$ | THORLASS www.thorlabs.com | | | |
|--|------|--------------------|---------------------------|-----------|-------------|--|
| | NAME | DATE | FIBER OPTIC PIGTAILED | | | |
| DRAWN | CAL | 10/24/13 | 400um, 0.39NA FIBER, SMA | | , | |
| APPROVAL | BAG | 03/13/19 | MATERIAL N. / A | | REV | |
| COPYRIGHT © 2019 BY THORLABS | | | N/A | | C | |
| VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS | | | RJPS4 | APPROX WE | ight] | |