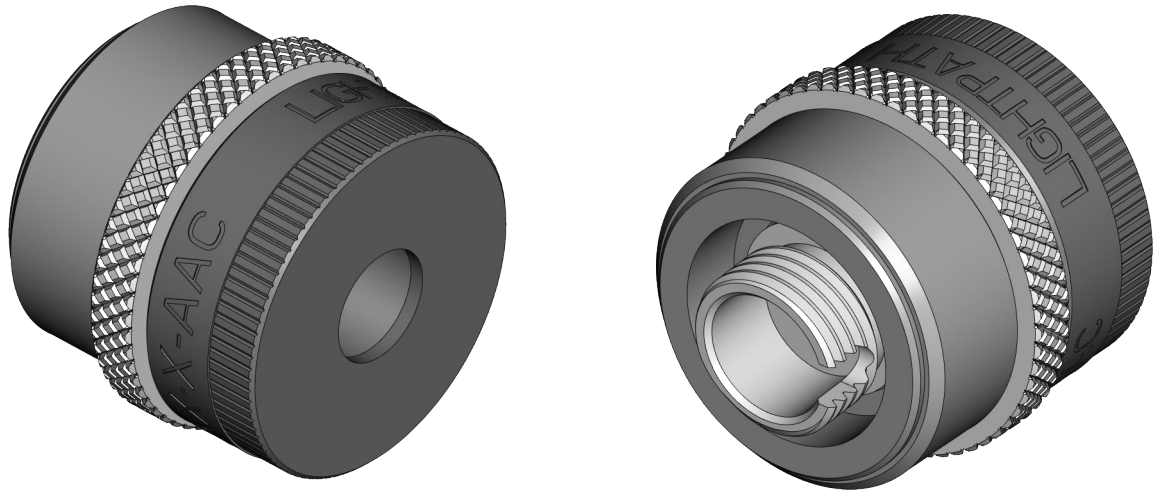


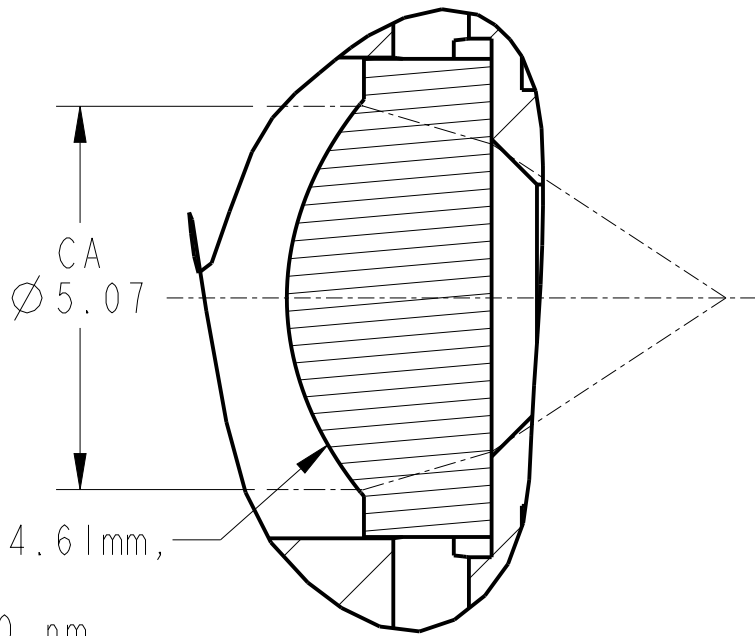
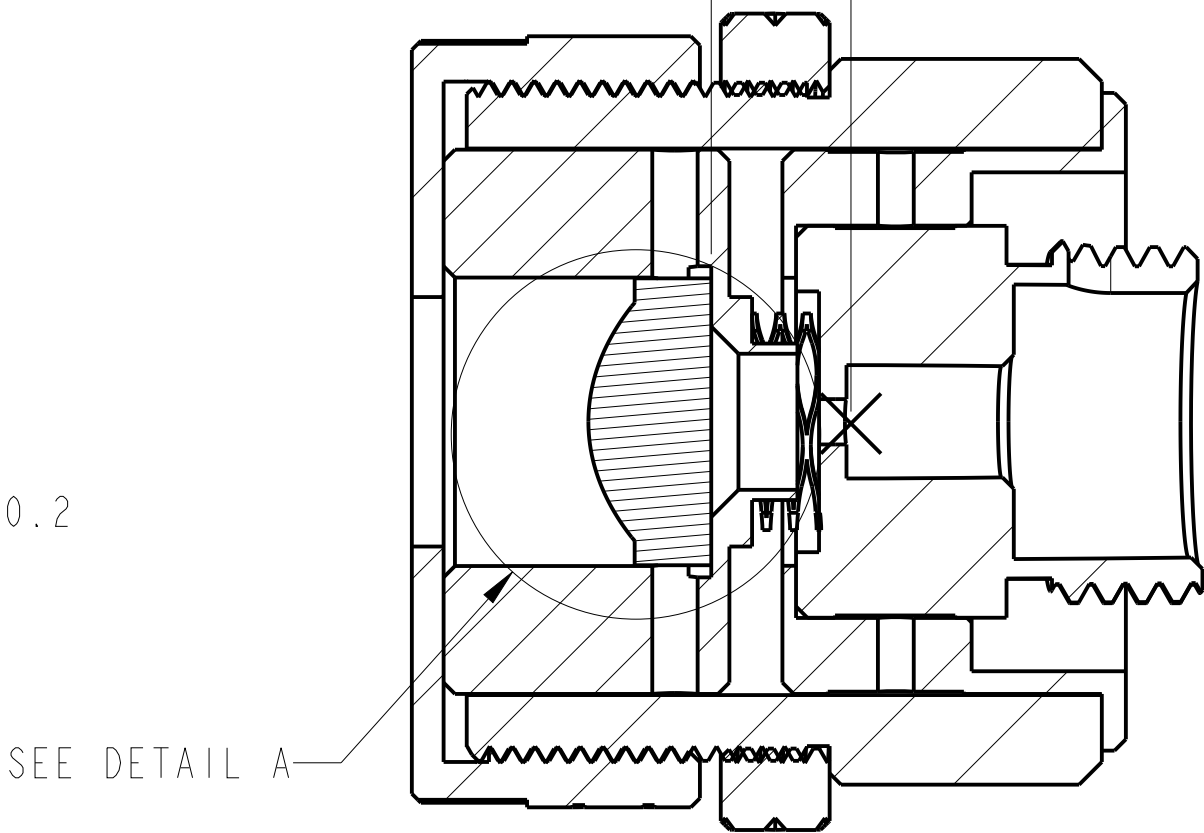
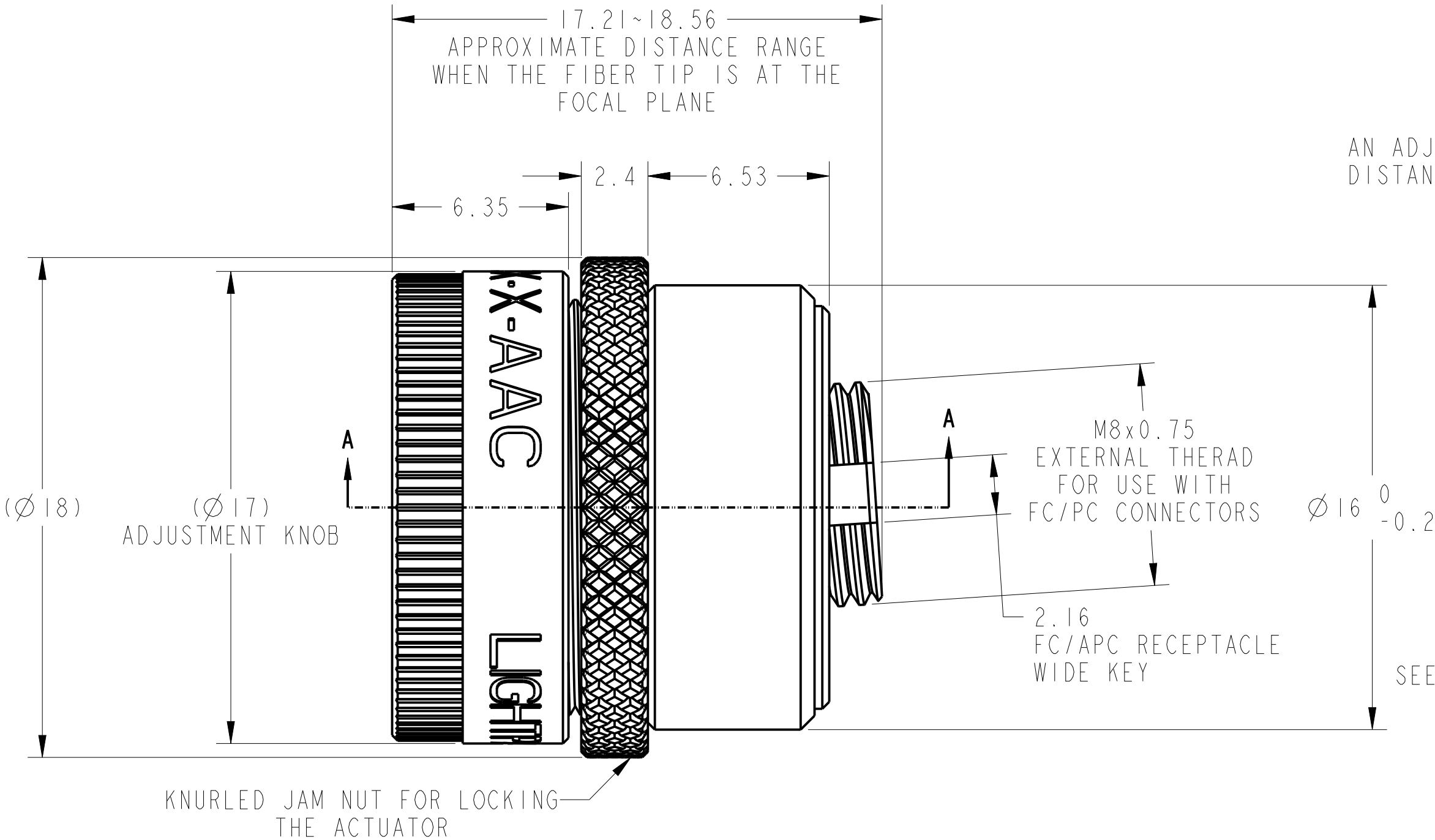
| COATING                                                                                                                                        | Wavelength Range (nm) | f (mm)    | NA        | Input MFD (um)    | Divergence           | Fiber-to-Lens Distance (mm) | Collimating Working Distance (mm) | AR Coating |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------|-----------|-------------------|----------------------|-----------------------------|-----------------------------------|------------|
| A                                                                                                                                              | 370~700               | 4.18~4.61 | 0.59~0.54 | 3.5 <sup>a</sup>  | 0.0696 <sup>°a</sup> | 2.65~4.00                   | 2.67~2.96                         | Ravg<0.50% |
| B                                                                                                                                              | 650~1050              |           |           | 5.0 <sup>b</sup>  | 0.0696 <sup>°b</sup> | 2.65~4.00                   | 2.94~3.03                         | Ravg<1.00% |
| C                                                                                                                                              | 1050~1700             |           |           | 10.4 <sup>c</sup> | 0.1290 <sup>°c</sup> | 2.65~4.00                   | 3.03~3.08                         | Ravg<1.00% |
| a.Calculated at 543nm wavelength with 460HP<br>b.Calculated at 780nm wavelength with 780HP<br>c.Calculated at 1550nm wavelength with SMF-28-J9 |                       |           |           |                   |                      |                             |                                   |            |

| REVISION HISTORY |        |                 |          |          |
|------------------|--------|-----------------|----------|----------|
| REV              | DCO    | DESCRIPTION     | DATE     | INITIALS |
| A                | S-0401 | INITIAL RELEASE | 06/20/25 | YCW      |



AN ADJUSTABLE LENS TO FIBER  
DISTANCE OF 2.65mm - 4.00mm

ISOMETRIC VIEW  
SCALE 3.000



ASPHERIC LENS f 4.18~4.61mm,  
NA 0.59~0.54  
AR COATED 370~1700 nm

DETAIL A  
SCALE 10.000

|                                                                                                                                                              |  |                                                                                                                  |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                          |                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MM.<br>DECIMAL TOLERANCES ARE:<br>.X ± 0.25<br>.XX ± 0.10<br>.XXX ± 0.025<br>.XXXX ± 0.013<br>ANGLES: ± 0.5° |  | <div>LightPath</div> <div>TECHNOLOGIES</div> <div>2603 CHALLENGER TECH CT. SUITE 100<br/>ORLANDO, FL 32826</div> |                                                                                                                 | <div>PROPRIETARY INFORMATION</div> <div>THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF LIGHTPATH TECHNOLOGIES<br/>AND IS NOT TO BE DISCLOSED OR REPRODUCED IN WHOLE OR PART, OR USED FOR<br/>MANUFACTURING FOR ANYONE OTHER THAN LIGHTPATH TECHNOLOGIES WITHOUT ITS<br/>WRITTEN CONSENT. NO RIGHT IS GRANTED TO DISCLOSE OR USE ANY INFORMATION<br/>CONTAINED IN SAID DOCUMENT.</div> |                     |
| DRAWN<br><br>YCW/ZJ                                                                                                                                          |  | TITLE<br><br>ADJUSTABLE ASPHERIC COLLIMATORS                                                                     |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                          |                     |
| MATERIAL<br><br>N/A                                                                                                                                          |  | SIZE<br><br>A2                                                                                                   | DWG NO<br><br>355230_FCAPC_X_AAC                                                                                |                                                                                                                                                                                                                                                                                                                                                                                          | REV<br><br>A        |
| SOFTWARE<br><br>Pro/ENGINEER                                                                                                                                 |  | SCALE:<br><br>6.00                                                                                               | THIRD ANGLE PROJECTION<br> |                                                                                                                                                                                                                                                                                                                                                                                          | SHEET<br><br>1 OF 1 |