

## SPECIFICATIONS

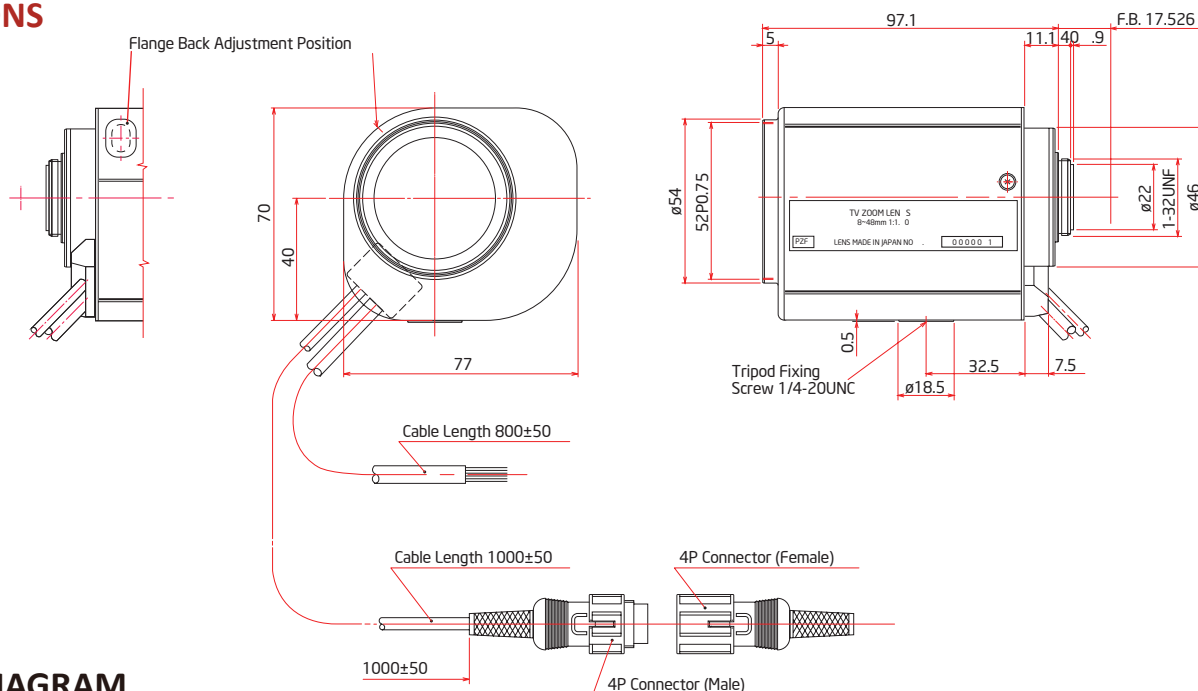
### F1.0 Motorized Zoom Lens

|                                    |                                               |
|------------------------------------|-----------------------------------------------|
| <b>Focal Length</b>                | 8 ~ 48 mm                                     |
| <b>Maximum Relative Aperture</b>   | 1:1.0                                         |
| <b>Iris</b>                        | F1.0 - Close                                  |
| <b>Zoom Ratio</b>                  | 6 X                                           |
| <b>Angular Field of View</b>       | 43.6° x 33.4° at 8 mm<br>7.7° x 5.7° at 48 mm |
| <b>Image Format</b>                | 6.4 x 4.8 mm (ø8 mm)                          |
| <b>Minimum Object Distance</b>     | 1.0 m ( From Front Vertex )                   |
| <b>Object Dimensions at M.O.D.</b> | 74.3 x 54.9cm at 8mm<br>12.3 x 9.3cm at 48mm  |
| <b>Optical Back Focal Distance</b> | 14.56 mm (In Air)                             |

|                              |                                                                                                                                                                                                                         |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Flange Back</b>           | 17.526 mm                                                                                                                                                                                                               |
| <b>Operation</b>             | <b>Focus</b><br>Motorized DC ± 6.4V, Max 40mA<br>Speed Approx. 7s ec.<br><b>Zoom</b><br>Motorized DC ± 6.4V, Max 40mA<br>Speed Approx. 6 sec.<br><b>Iris</b><br>Motorized DC ± 6.4V, Max 40mA<br>Speed Approx. 3.5 sec. |
| <b>Operation Temperature</b> | - 10 °C ~ 50 °C / 14 °F ~ 122 °F                                                                                                                                                                                        |
| <b>Mount</b>                 | C-Mount (Adjustable Lens Position)                                                                                                                                                                                      |
| <b>Filter Size</b>           | 52 mm P0.75                                                                                                                                                                                                             |
| <b>Size, Weight</b>          | 70(W) x 60(H) x 97.1 mm, Approx. 500g                                                                                                                                                                                   |

## DIMENSIONS

UNIT: mm



## CIRCUIT DIAGRAM

