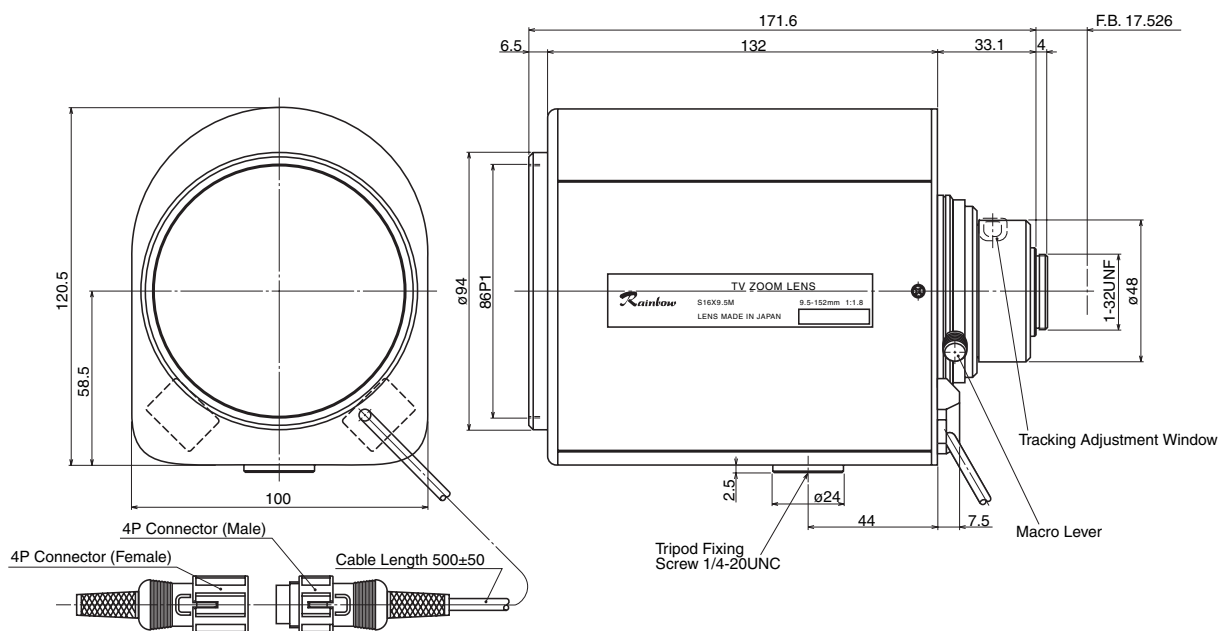


S16X9.5M

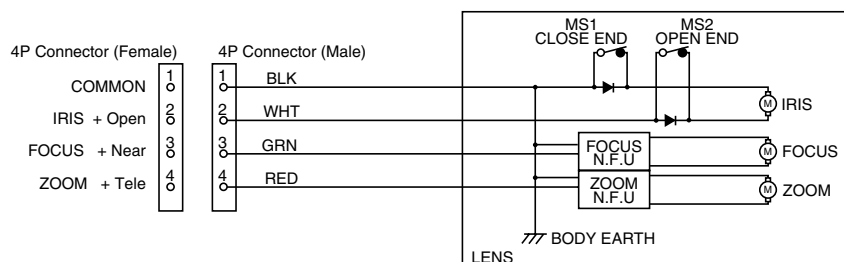
9.5~152mm F1.4 – C-Mount

Compatible with 2/3", 1/2" & 1/3" Cameras

Focal Length:	9.5~152mm	Operation:	Zoom:	Motorized (DC±4V~12V, Max 80mA) Speed Approx. 9 sec. (at 6.4V)
Max. Relative Aperture:	1:1.8 at 9.5~110mm 1:2.3 at 152mm		Focus:	Motorized (DC±4V~12V, Max 80mA) Speed Approx. 17 sec. (at 6.4V)
Iris:	F1.8-Close		Iris:	Motorized (DC±4V~12V, Max 40mA) Speed Approx. 3 sec. (at 6.4V)
Zoom Ratio:	10X	Operation Temperature:		-10 ~ +50°C (+14 ~ 122° F)
Angular Field of View:	2/3": 49.7° × 38.3° at 9.5mm 3.3 × 2.5° at 152mm 1/2": 37.2° × 28.4° at 9.5mm 2.4° × 1.8° at 152mm 1/3": 28.4° × 21.5° at 9.5mm 1.8° × 1.4° at 152mm	Filter Size:		86mm P1
Min. Object Distance (M.O.D.):	1.0m (From Front Vertex) 22mm at macro	Mount:		C-mount (Adjustable Lens Position)
Optical Back Focal Distance:	20.15mm (In Air)	Size, Approx. Weight:		100 × 120.5 × 171.6mm (w/h/d), 1.5kg (Approx. 4.0 × 4.7 × 6.8in., 3.3lb.)



– Circuit Diagram –



– Optional Extender –

Model: 2.5XE – Rear conversion lens to multiply the focal length by 2.5X to achieve 23.8~380mm.
Note: will multiply the F-stop by 2.5X.

