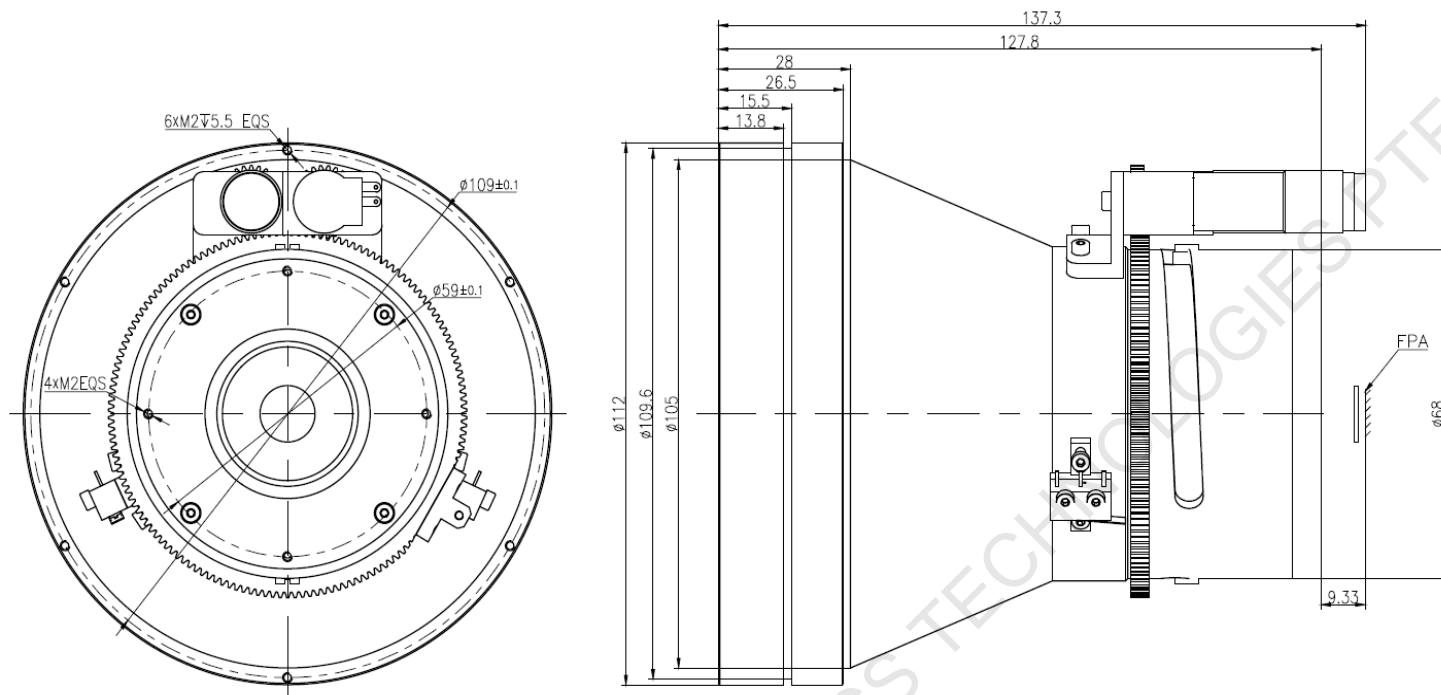




Focal Length	100mm
F/#	1
Spectral Range	8 ~ 12μm
Detector	640 x 512 / 12μm
FOV	4.4° x 3.5°
Transmittance	>88%
Rear Working Distance	9.33mm
Lens Size	Ø112mm / L137.3mm
Focus Mode	Motorized
Focus Range	15m ~ ∞
Mount Type	Flange
Weight	922.5g
Operating Temperature	-40°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
Front Lens Coating	HD
IP Grade (Front Lens)	IP67

No.	B9252			SOT-LW-MF-100F1
	Name	Sign	Date	
Design				
Review				
Appr.				
Sheet 1 of 1				Shape Optics Technologies Pte Ltd