

# MEGAPIXEL VARI-FOCAL LENS

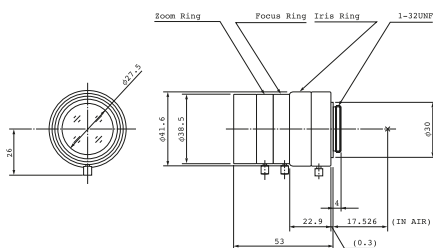
MACHINE VISION LENS

C-MOUNT  
2/3" 1MP

• Useful range of focal length for Machine Vision: f=12mm - 36mm • Locking set screws for zoom, focus and iris

## M3Z1228C-MP

- 2/3"
- 1MP
- VARI
- MANUAL



Focal Length	12mm - 36mm		
Max. Aperture Ratio	1:2.8		
Max. Image Format	8.8mm x 6.6mm (φ 11mm)		
Operation Range	Iris	F2.8 - F16C	
	Focus	0.2m - Inf.(Tele) 0.05m - Inf.(Wide)	
	Zoom	12mm - 36mm	
Control	Iris	Manual	
	Focus	Manual	
	Zoom	Manual	
Object Dimension at M.O.D.	12mm	4.0(H)cm x 3.0(V)cm 2/3"	
	36mm	4.8(H)cm x 3.6(V)cm 2/3"	
Angle of View	D	50.4° - 16.8°	37.5° - 12.5°
	H	41.0° - 13.6°	30.2° - 10.0°
	V	31.2° - 10.4°	22.8° - 7.6°
Operating Temperature	-10°C ~ +50°C		

Effective Lens Aperture	Front	φ 27.2mm		
	Rear	φ 12.1mm		
Back Focal Length	Tele	13.5mm		
	Wide	14.7mm		
Distortion	2/3"	Tele	+3.5%(y=5.5)	+1.7%(y=4.0)
		Wide	-2.6% (y=5.5)	-1.9%(y=4.0)
Flange Back Length	17.526mm			
Mount	C-Mount			
Filter Size	M35.5 P=0.5mm			
Dimensions	φ 41.6mm x 53			
Weight	105g			

Please note M3Z1228C-MP is produced to order