

# Voyager<sup>®</sup>

## Narrow View CMOS Camera VCMS50TRL



### PRODUCT FEATURES:

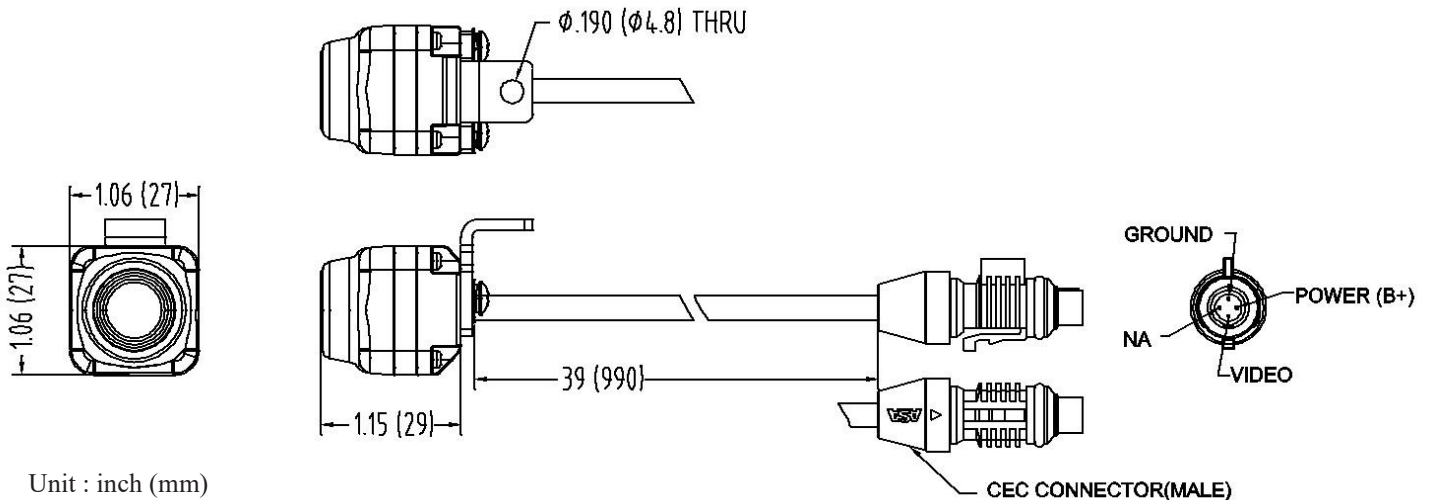
- Narrow view camera
- Low current consumption
- Black powder-coated aluminum bracket
- High-performance color optics
- 1/4-inch CMOS sensor
- Electronic automatic iris
- Mirror image orientation
- Compact size
- IP68 waterproof rating

EXPAND your vision™

**asa**  
ELECTRONICS™  
2602 Marina Drive • Elkhart, IN 46514  
[www.asaelectronics.com](http://www.asaelectronics.com)

# Voyager<sup>®</sup>

## Narrow View CMOS Camera VCMS50TRL



### General Specifications

Power System	12VDC	
Operating Voltage Range	9V – 15VDC	
Power Consumption	1W	
Operating Temperature Range	-22°F to 149°F	-30°C to 65°C
Storage Temperature Range	-22°F to 158°F	-30°C to 70°C
Operating Relative Humidity	100% RH	
Waterproof Rating	IP 68	
Overall Dimensions (without bracket)	1.06" x 1.06" x 1.15"	27x 27x 29mm
Product Weight (unpacked)	2.19oz	62g

### Optical Specifications

Video Output Signal Format	NTSC	
Video Signal Output Level	1.0V p-p ; 75Ω	
CMOS Specifications	Sensor	1/4" CMOS
	Iris/Shutter Type	Electronic Automatic
	Shutter speed	1/60 s ~ 12 μs
	Resolution	380 TV Lines
	Sensitivity	0.5 Lux
	Image Orientation	Mirror (Reversed)
	View Angles	D
	H	65 <sup>0</sup>
	V	52 <sup>0</sup>