

# Voyager<sup>®</sup> VCMSYL36i

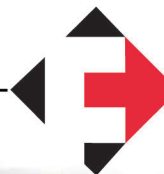
Super CMOS Cylinder Color Observation Camera



## KEY FEATURES:

- Super CMOS cylinder color observation camera
- Waterproof (IPX7)
- 12 Volt DC
- Viewing Angle: 118°
- IR LED low light enhancement (0 Lux with IR LED on)
- Built-in microphone
- Mirror (reversed) image orientation
- NTSC video output signal
- Electronic Iris
- Machined aluminium body
- Impact resistant plastic housing
- Dimensions: 1.22"W x 1.22"H x 1.5"D

OBSERVATION  
SYSTEMS



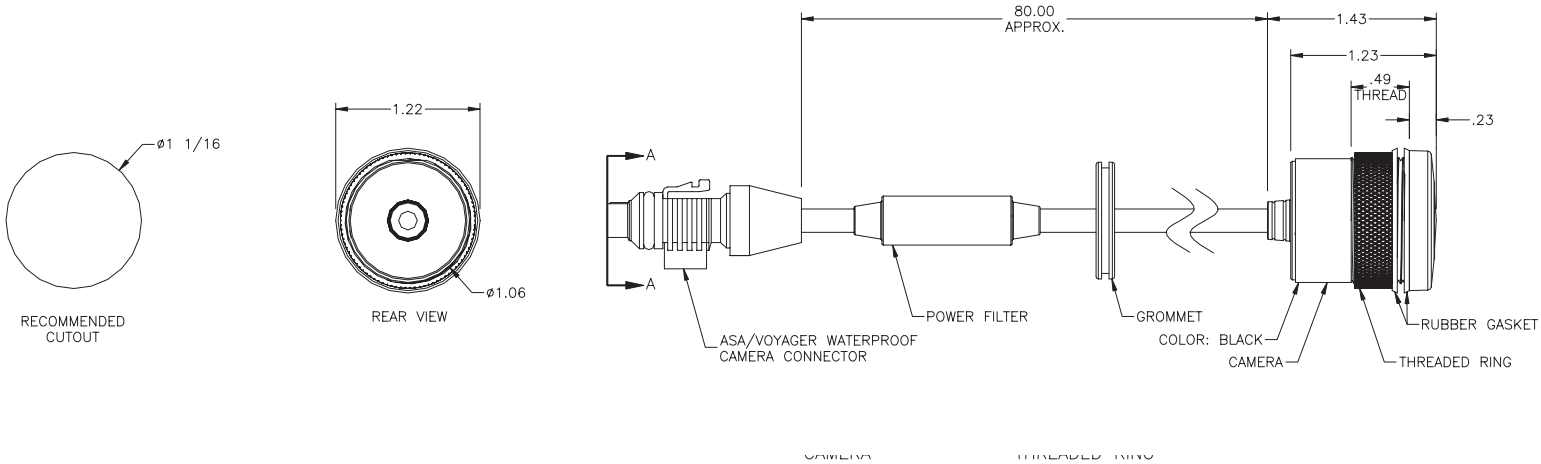
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E X P A N D your vision

# Voyager® VCMSYL36i

Super CMOS Cylinder Color Observation Camera



<b>General Specifications</b>			
<b>Power System</b>	<b>12VDC</b>		
<b>Operating Voltage Range</b>	<b>9.5V – 14VDC</b>		
<b>Power Consumption</b>	<b>1.8 Watt with LED's ON</b>		
<b>Storage Temperature Range</b>	<b>-4°F to 149°F</b>	<b>-20°C to 65°C</b>	
<b>Operating Temperature Range</b>	<b>-40°F to 185°F</b>	<b>-40°C to 85°C</b>	
<b>Operating Relative Humidity</b>	<b>100% RH</b>		
<b>Waterproof Rating</b>	<b>IPx7</b>		
<b>Overall Dimensions</b>	<b>1.25" dia. x 1.5"D</b>		
<b>Product Weight (unpackaged)</b>	<b>2.29 oz</b>		
<b>Optical Specifications</b>			
<b>Video Output Signal Format</b>	<b>NTSC</b>		
<b>Video Signal Output Level</b>	<b>1.0V p-p ; 75Ω</b>		
<b>Audio Output</b>	<b>N/A</b>		
<b>CMOS Specifications</b>	<b>Sensor</b>	<b>1/4" CMOS</b>	
	<b>Iris/Shutter Type</b>	<b>Electronic Automatic</b>	
	<b>Shutter speed</b>	<b>1/30 ~ 1/62500 sec</b>	
	<b>Resolution</b>	<b>400 Lines</b>	
	<b>Sensitivity</b>	<b>0 Lux</b>	
	<b>Image Orientation</b>	<b>Mirror (Reversed)</b>	
	<b>View Angles</b>	<b>D</b>	<b>131°</b>
		<b>H</b>	<b>101°</b>
		<b>V</b>	<b>77°</b>