

Voyager[®]

Compact Observation Camera

VCMSYL50I



PRODUCT FEATURES:

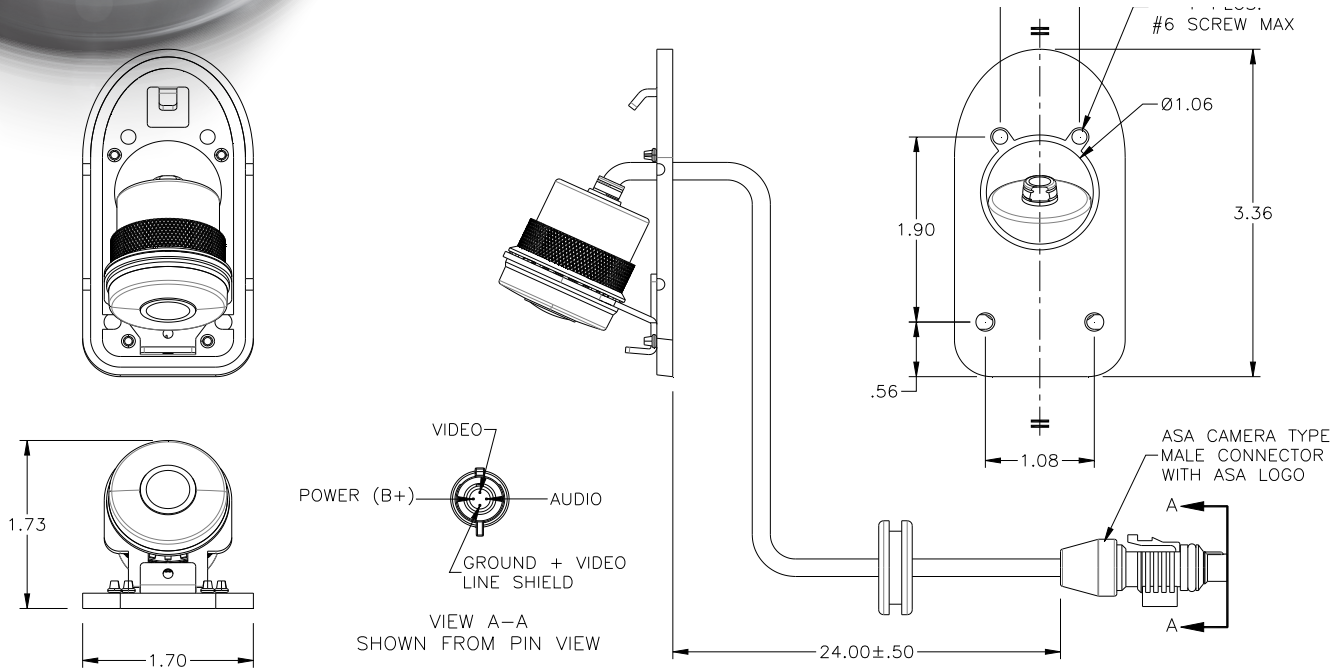
- High-performance color optics
- Waterproof (IP69K)
- CMOS technology
- IR low-light assist
- Compact size
- Corrosion resistant (ASTM B117)
- Available in both right or left orientation

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Voyager®

Compact Observation Camera VCMSYL50I



Specifications: Test Spec ES-0001 Electrical / ES-0013 Environmental

General Specifications:

| | | |
|-----------------------------|--------------------|-----------------------|
| Power System | 12VDC | |
| Operating Voltage Range | 9V – 15VDC | |
| Power Consumption | 100 mA | |
| Operating Temperature Range | -22°F to 185°F | -30°C to 85°C |
| Storage Temperature Range | -40°F to 185°F | -40°C to 85°C |
| Operating Relative Humidity | 100% RH | |
| Waterproof Rating | IP69K | |
| Overall Dimensions | 1.7" x 3.4" x 1.7" | 43.2 x 86.4 x 43.2 mm |
| Product Weight (unpackaged) | 2.8 oz | 80 g |

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 | 400 TV Lines |
| | Sensitivity | 0 Lux |
| | Image Orientation | Mirror |
| | View Angles | D 150° |
| | | H 120° |
| | | V 90° |