

- **COLOR**
- **18:1 OPTICAL ZOOM**
- **4:1 DIGITAL ZOOM**



USES INCLUDE: ROV, LAUNCH CAGE, DROP CAMERA, TOW SLED, ETC.

MECHANICAL:

Diameter..... 3.1 in. (79 mm)
 Length (excluding connector)..... 7.75 in. (197 mm)
 Weight in air..... 3 lbs. (1.36 kg)
 Weight in seawater..... 0.8 lbs. (0.36 kg)
 Depth Rating..... 3280 ft. (1000 m)
 Housing Material..... Anodized Aluminum
 Port Material..... Acrylic

CAMERA PROPERTIES:

Image Device..... 1/4 in. Color CCD Sensor
 (768 H x 494 V pixels)
 Sensitivity..... 1 lux
 Resolution..... 470 horizontal lines
 Lens..... 2.8-50.4 mm, f1.4-3.0, Auto-Iris
 Zoom..... 18:1 optical, 4:1 digital
 Focus..... Auto or remote, macro to infinity
 Horizontal FOV (in water)..... 65 to 0.7 degrees
 Standard Format..... NTSC

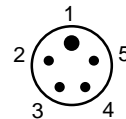
ELECTRICAL:

Input Voltage..... 9-30 VDC
 Power..... 300 mA @ 12 VDC

CONNECTOR:

Standard Connector..... XSK-5-BCL
 Mate for Standard Connector..... RMK-5-FS

1. Video
2. Ground / Common
3. Power (+)
4. Data +
5. Data -



OPTIONS:

1. CCIR (PAL) Format
2. Customer Specified Connector
3. Long Line Amplifier
4. RS-485 Digital Camera Control