

NOTES:

- MATERIAL: 6AL/4V TITANIUM, BK7 BOROSILICATE GLASS
- WEIGHT: IN AIR 11.8 kg (26 lb.)
IN WATER 6.4 kg (14 lb.)
- OPERATING DEPTH: 6,000 METERS (19,684 ft)
- TEMPERATURE: OPERATING -10°C TO 50°C (14°F TO 122°F)
- ELECTRICAL: CAMERA POWER 17 - 28Vdc @ 800mA NOMINAL (1.5A PEAK)
VIDEO OUTPUT 1.0 V pp COMPOSITE
570 HORIZONTAL TVL B&W; 480 HORIZONTAL TVL COLOR
- RESOLUTION: 570 HORIZONTAL TVL B&W; 480 HORIZONTAL TVL COLOR
- SENSOR: 1/4" CCD
- LENS: 3.79mm - 83.4mm 22X OPTICAL ZOOM; 10X DIGITAL ZOOM
DIAGONAL - 50° - 2.8°
HORIZONTAL - 41° - 2.3°
VERTICAL - 32° - 1.7°
- FIELD ANGLE: 53 IN. (1,346 mm) TO INFINITY @ FULL TELE
- FOCUS RANGE: 5 IN. (127 mm) TO INFINITY @ FULL WIDE
- ROTATE RANGE: 360° CONTINUOUS
- TILT RANGE: 0 - 90° DIGITAL FLIP OFF; 0 - 180° DIGITAL FLIP ON
- CAMERA CONNECTOR: SEACON BRANTNER MINK-10-BCR

UNLESS OTHERWISE SPECIFIED: 63

TOLERANCES:

XX~	: ±.02	SURFACE FINISH
XX	: ±.01	ALL DIMENSIONS ARE IN INCHES (MM)
XXX	: ±.005	REMOVE ALL BURRS
HOLEX	: ±.003	BREAK ALL SHARP EDGES .02 - .03
ANGULAR	: ±0.5°	DIMENSIONS APPLY BEFORE PLATING
FRACTIONAL	: ±1/64	DO NOT SCALE DRAWING

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MIN-K-10-BCR
CONNECTOR FACE VIEW

1. 2. 3.
4. 5. 6. 7.
8. 9. 10.

9.84 (249.94)

3.56 (90.42)

3.28 (83.31)

1.00 (25.4)

Ø6.72 (170.69)

Ø6.43 (163.32)

Ø6.47 (164.34)

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INSITE PACIFIC Inc

SOLANA BEACH * CALIFORNIA * U.S.A. * TEL: 858-523-0642

TITAN TILT & ROTATE CAMERA
6,000 METER - MINK-10-BCR

SIZE: DRAWING NO. 1091012

DATE: 1/03

SCALE: 1 = 1

SHEET: 1 OF 2

REV: B

REV: B

NOTED

SPECIFICATION

FINISH NOTED

PLATING NOTED

ENG. B.G.

DRAW. B.G.

CHECKED

APPROVED

QTY: 1

PER: 1

NEXT ASSEMBLY APPLICATION

USED ON: TITAN 6K

APPLICATION