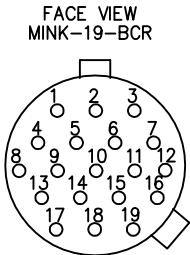


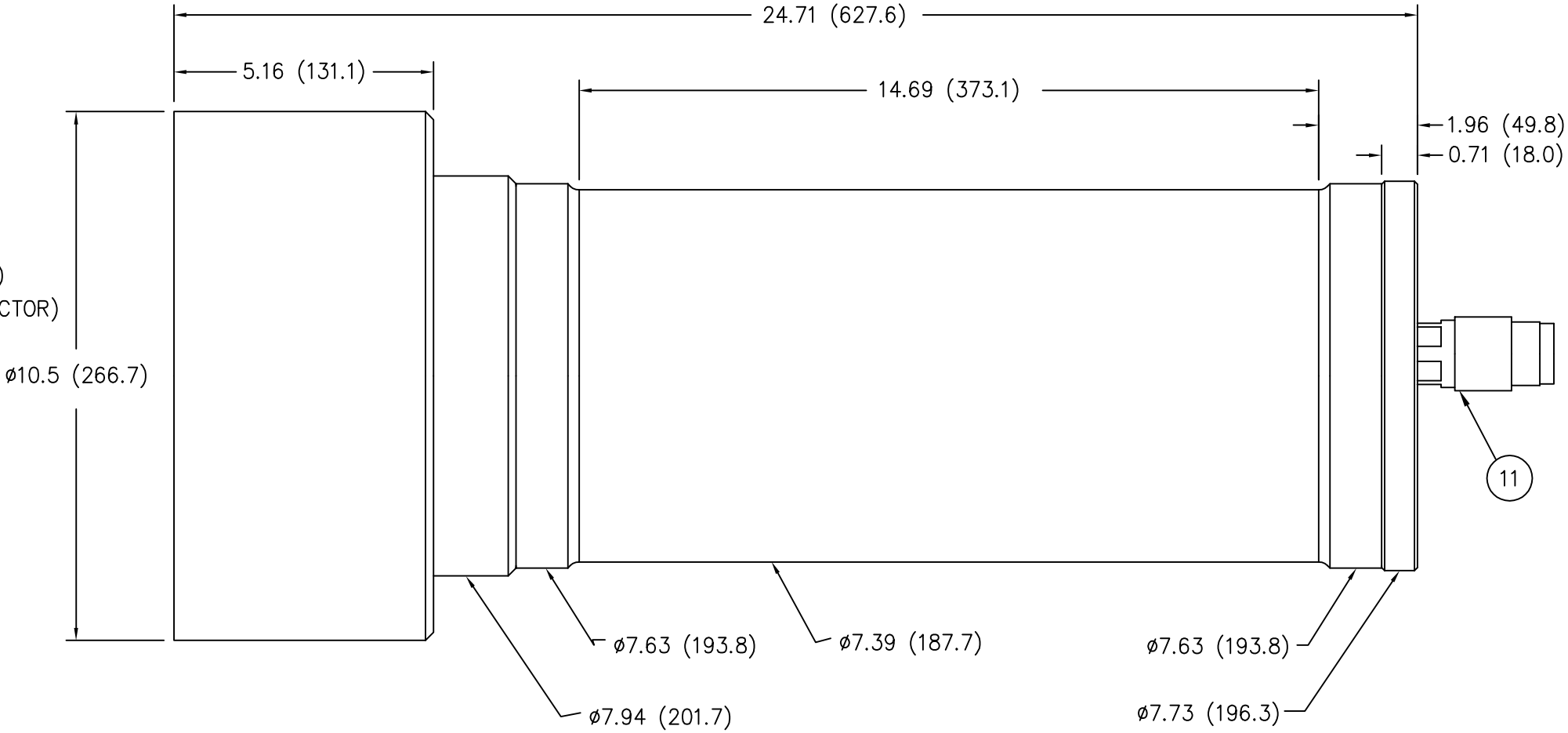
NOTES:

1. MATERIAL: 6AL/4V TITANIUM, BK7 BOROSILICATE GLASS, DELRIN, PVC
2. WEIGHT: IN AIR 32.7 kg (72.0 lb.)
IN WATER 13.6 kg (30.0 lb.)
3. OPERATING DEPTH: 4,000 METERS (13,123 ft)
4. TEMPERATURE: OPERATING -5°C TO 45°C (23°F TO 113°F)
STORAGE -20°C TO 60°C (-4°F TO 140°F)
5. ELECTRICAL: CAMERA POWER 18.5 TO 30VDC (1.7 AMPS @ 24VDC)
6. RESOLUTION: 1000 HORIZONTAL TVL
7. SENSOR: 2/3" 3-CCD
8. LENS: 5.2mm - 52mm 10X ZOOM
9. FIELD ANGLE: DIAGONAL - 85° - 11°
HORIZONTAL - 78° - 9.5°
VERTICAL - 49° - 5.5°
10. FOCUS RANGE: FRONT OF DOME TO INFINITY AT FULL WIDE
6.5" TO INFINITY AT FULL TELE

11. CAMERA CONNECTOR 1: MINK-19-FCR (ELECTRICAL CONNECTOR)
- CAMERA CONNECTOR 2: MINF1F0SMBCRL05 (FIBER OPTIC CONNECTOR)



PIN	DESCRIPTION
1	+18.5Vc to +30Vdc POWER
2	POWER RETURN
3	N/C
4	N/C
5	+18.5Vc to +30Vdc POWER
6	N/C
7	N/C
8	N/C
9	N/C
10	POWER RETURN
11	N/C
12	N/C
13	N/C
14	N/C
15	N/C
16	N/C
17	N/C
18	N/C
19	N/C



INSTALLATION DRAWING

INSITE PACIFIC Inc

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

UNLESS OTHERWISE SPECIFIED:

TOLERANCES:
.XX~ : ±.02
.XX : ±.01
.XXX : ±.005
HOLES : ±.003
ANGULAR : ±0.5°
FRACTIONAL : ±1/64

SURFACE FINISH
ALL DIMIENSIONS ARE IN INCHES (MM)
REMOVE ALL BURRS
BREAK ALL SHARP EDGES .02 - .03
DIMENSIONS APPLY BEFORE PLATING
DO NOT SCALE DRAWING

			MATERIAL NOTED
			SPECIFICATION MBARI
			FINISH NOTED
			PLATING NOTED
1	ZEUS PLUS	USED ON	
QTY PER	NEXT ASSEMBLY APPLICATION		

ENG B.G.	
DRAW B.G.	
CHECKED	
APPROVED	

ZEUS PLUS CAMERA 4,000 METER HOUSING			
SIZE	DRAWING NO.	REV	
	1071018	A	
DATE	SCALE	SHEET	OF
9/05	1 = 1	1	4