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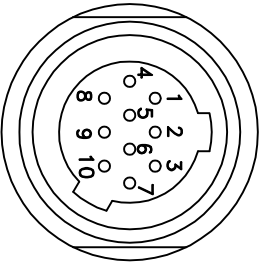
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NOTES:

1. MATERIAL: 6AL/4V TITANIUM, SAPPHIRE, DELRIN
2. WEIGHT: IN AIR 0.45 kg (1.0 lb.)
IN WATER 0.34 kg (0.75 lb.)
3. OPERATING DEPTH: 4,000 METERS (13,123 ft)
4. TEMPERATURE: OPERATING -10°C TO 50°C (14°F TO 122°F)
STORAGE -20°C TO 60°C (-4°F TO 140°F)
5. ELECTRICAL: CAMERA POWER 15 TO 30VDC
VIDEO OUTPUT 1.0 V pp COMPOSITE
6. RESOLUTION: 700 HORIZONTAL TVL
7. SENSOR: 1/3" INTERLINE TRANSFER CCD
8. LENS: 3.6mm WIDE ANGLE, CCD IRIS
9. FIELD ANGLE: DIAGONAL - 73°
HORIZONTAL - 61°
VERTICAL - 48°
10. FOCUS RANGE: 8 IN. (103mm) TO INFINITY, FIXED FOCUS

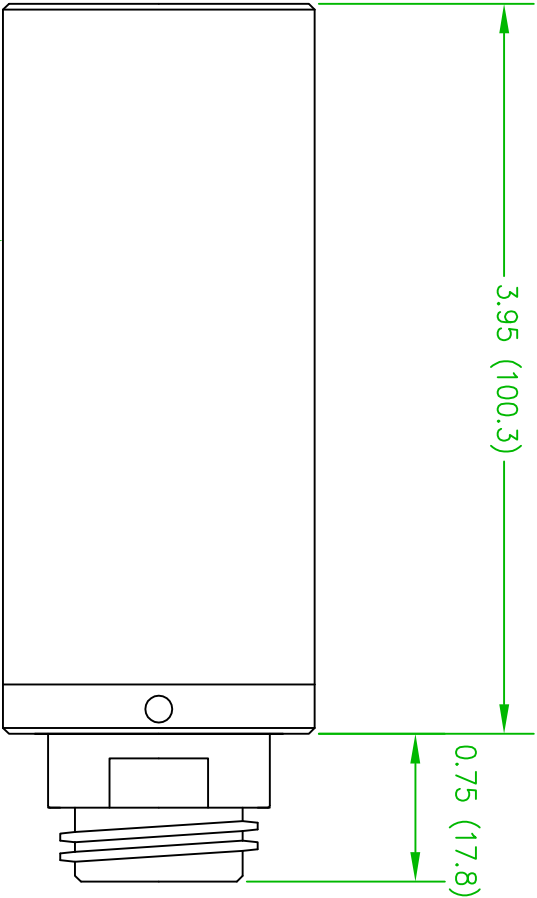
11 CAMERA CONNECTOR: MINK-10-BCR

PIN	DESIGNATION
1	N/C
2	N/C
3	VIDEO SHIELD/POWER COMMON
4	N/C
5	15Vdc to 30Vdc CAMERA POWER
6	12Vdc CAMERA POWER
7	N/C
8	COMPOSITE VIDEO
9	N/C
10	N/C



MINK-10-BCR
CONNECTOR FACE VIEW

REV	DESCRIPTION	BY	DATE	ZONE
A	PRODUCTION RELEASE	B.G.	6/11	
B	RESOLUTION WAS 550 HTVL.	B.G.	11/13	



INSTALLATION DRAWING

INSITE PACIFIC Inc

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

AURORA PLUS - COLOR CAMERA
4,000 METER ; MINK-10-BCR

UNLESS OTHERWISE SPECIFIED: 63				MATERIAL NOTED	ENG B.G.	SIZE B	DRAWING NO. 1141027	SCALE 1 = 1	SHEET 1	OF 1
TOLERANCES:	SURFACE FINISH			SPECIFICATION MBAR1	DRAW B.G.					
.XX~ : ±.02	ALL DIMIENSIONS ARE IN INCHES (MM)									
.XX : ±.01	REMOVE ALL BURRS			FINISH	CHECKED					REV B
.XXX : ±.005	BREAK ALL SHARP EDGES .02 - .03	1	AU3T0100	PLATING	APPROVED	DATE 6/11				
HOLES : ±.003	DIMENSIONS APPLY BEFORE PLATING		AURORA 4K							
ANGULAR : ±0.5°		QTY PER	NEXT ASSEMBLY APPLICATION							
FRACTIONAL : ±1/64	DO NOT SCALE DRAWING									

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