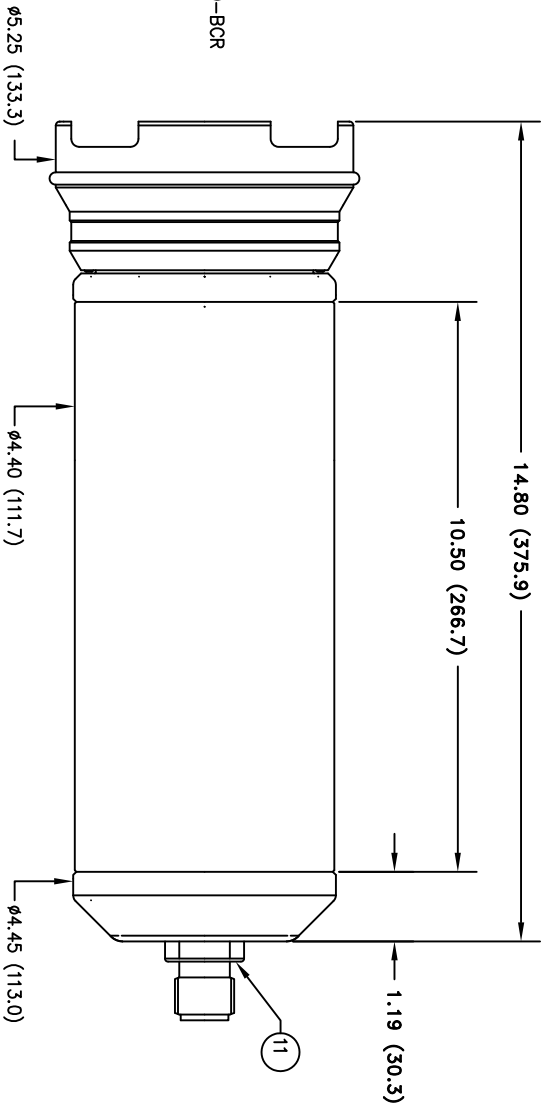


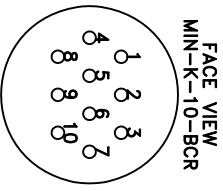
REV	DESCRIPTION	BY	DATE	ZONE
A	PRODUCTION RELEASE		10/97	

- NOTES:
- MATERIAL: 6AL/4V TITANIUM, BK7 BOROSILICATE GLASS, DELRIN
 - WEIGHT: IN AIR 8.39 kg (18.5 lb.)
IN WATER 4.76 kg (10.5 lb.)
 - OPERATING DEPTH: 6,000 METERS (20,000 ft)
 - TEMPERATURE: OPERATING -5°C TO 50°C (23°F TO 122°F)
STORAGE -20°C TO 71°C (-4°F TO 160°F)
 - ELECTRICAL: CAMERA POWER 17 TO 30VDC OR 850ma TO 1ma CONSTANT CURRENT
VIDEO LINE DRIVERS 1,524 METERS (5,000 ft)
VIDEO OUTPUT 1.0 V PP COMPOSITE
 - RESOLUTION: 700 HORIZONTAL TVL
 - SENSOR: SILICON INTENSIFIER TARGET (SIT)
 - LENS: STANDARD 6.5mm
OPTIONAL 9.0mm
OPTIONAL 12.5mm
 - FIELD ANGLE: DIAGONAL - 110°
HORIZONTAL - 98°
VERTICAL - 81°
 - FOCUS RANGE: 12 IN. (304) TO INFINITY
REMOTE CONTROLLED FOCUS
 - CAMERA CONNECTOR: BRANTNER SEACON MIN-K-10-BCR
 - WIRING CUSTOMER SPECIFIED.



PIN	DESCRIPTION
1	RS485 DATA-
2	RS485 DATA+
3	COMMON
4	FOCUS CONTROL
5	CAMERA POWER
6	N/C
7	X SYNC
8	COMPOSITE VIDEO
9	N/C
10	N/C

NOTE 12



INSTALLATION DRAWING

INSITE PACIFIC Inc

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

UNLESS OTHERWISE SPECIFIED:				GEMINI SIT			
SURFACE FINISH $\sqrt{63}$				6,000 METER ; MIN-K-10-BCR			
TOLERANCES:				SIZE DRAWING NO. GMDT1050			
.XX~ : $\pm .02$				DATE 10/97			
.XX : $\pm .01$				SCALE 1 = 1			
.XXX : $\pm .005$				SHEET 1 OF 1			
HOLES : $\pm .003$				REV A			
ANGULAR : $\pm 0.5^\circ$							
FRACTIONAL : $\pm 1/64$							