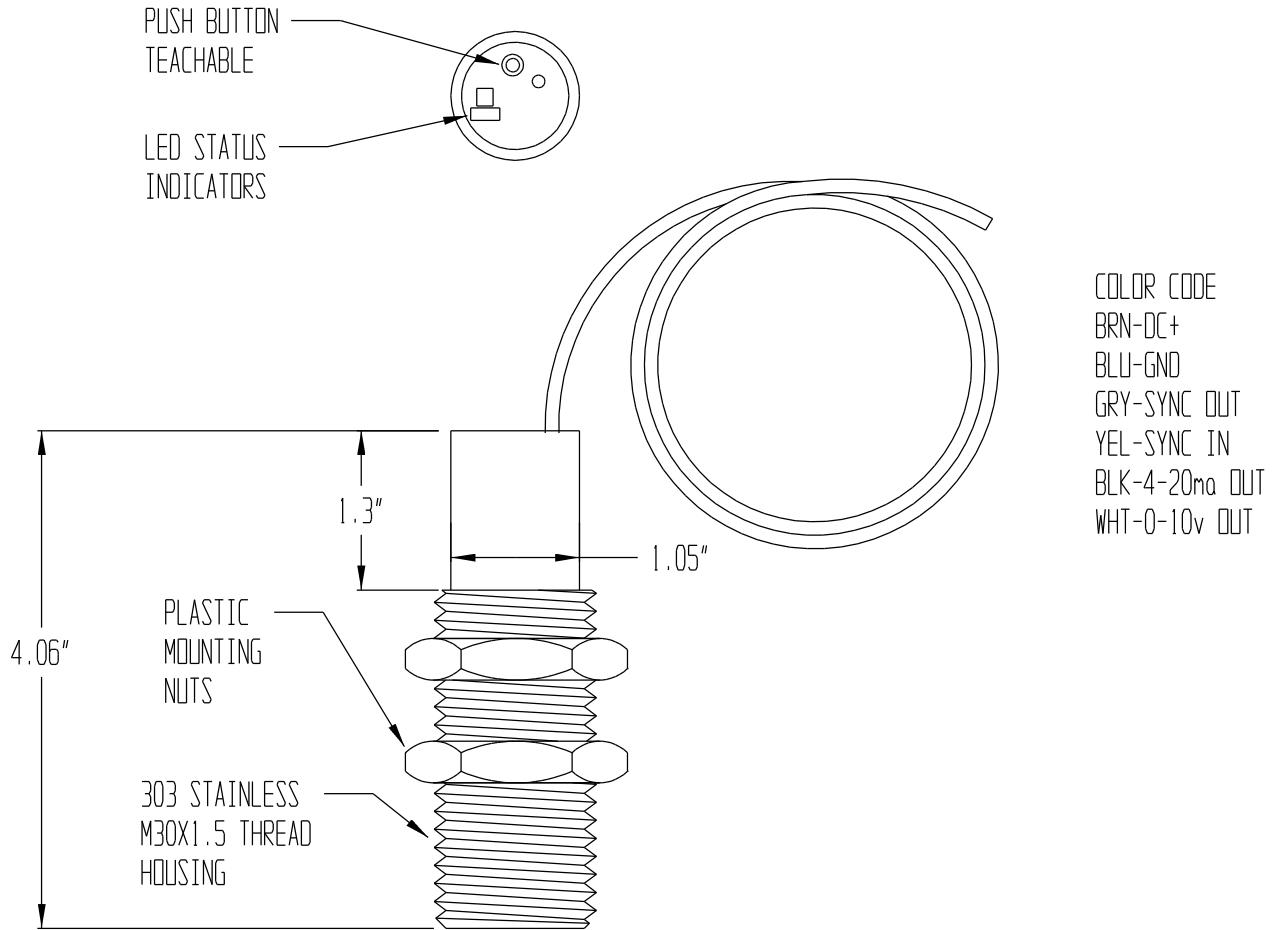


ULS SERIES ULTRASONIC



COLOR CODE
 BRN-DC+
 BLU-GND
 GRY-SYNC OUT
 YEL-SYNC IN
 BLK-4-20ma OUT
 WHT-0-10v OUT

Repeatability - Nominal 0.1% of range at constant temperature
 Resolution- 0.003384 in. (0.86 mm) max
 Teachable features - Output calibration & polarities, other features
 Outputs - Proportional to or affected by distance
 - Reversible analog slope and switch polarities
 - See Models List for available outputs
 Measure Rate - 50 nSec (nom), "teachable" to other rates
 SYNC feature - Permits multiple sensors without "cross-talk"
 Input Power - 10-30 VDC (15-30 if analog output), 68 ma. max.
 Connection - 6-Wire pigtail cable, shielded, length 6 FT
 Environmental - Temp. -40 to 70C, humidity 0-100% operating
 Protection - IP68, NEMA-4x, NEMA-6P

PART#S
 ULS-301-S - 4 inches-14 feet

PLEASE NOTE:

THIS DRAWING AND SPECIFICATION IS THE PROPERTY OF INNOVATIVE COMPONENTS AND IS TO BE USED SOLELY AS A TECHNICAL REFERENCE BY INNOVATIVE COMPONENTS' CUSTOMERS. ANY REPRODUCTION OR DISTRIBUTION TO THE CONTRARY IS PROHIBITED.

SIGNATURE OF APPROVAL	DATE
PRINT: _____	_____
SIGN: _____	_____

	INNOVATIVE COMPONENTS	
	384 OLD TURNPIKE ROAD, P.O. BOX 294 SOUTHINGTON, CT. 06489	

STANDARD TOLERANCES .000 = ± .010 .00 = ± .050 .0 = ± .100 0 = ± .200 ANGLES ± 5° TEMP ± 5°C	TITLE: ULS SERIES 300 ULTRASONIC	DRAWN BY: F. J. K
	MODEL: ULS-301-S	DATE: 03/07/05
	STOCK: X	SHEET: 1 OF 1
	FILENAME: C:\CK7\PR\ULS-300	SCALE: NONE
		REV: _____