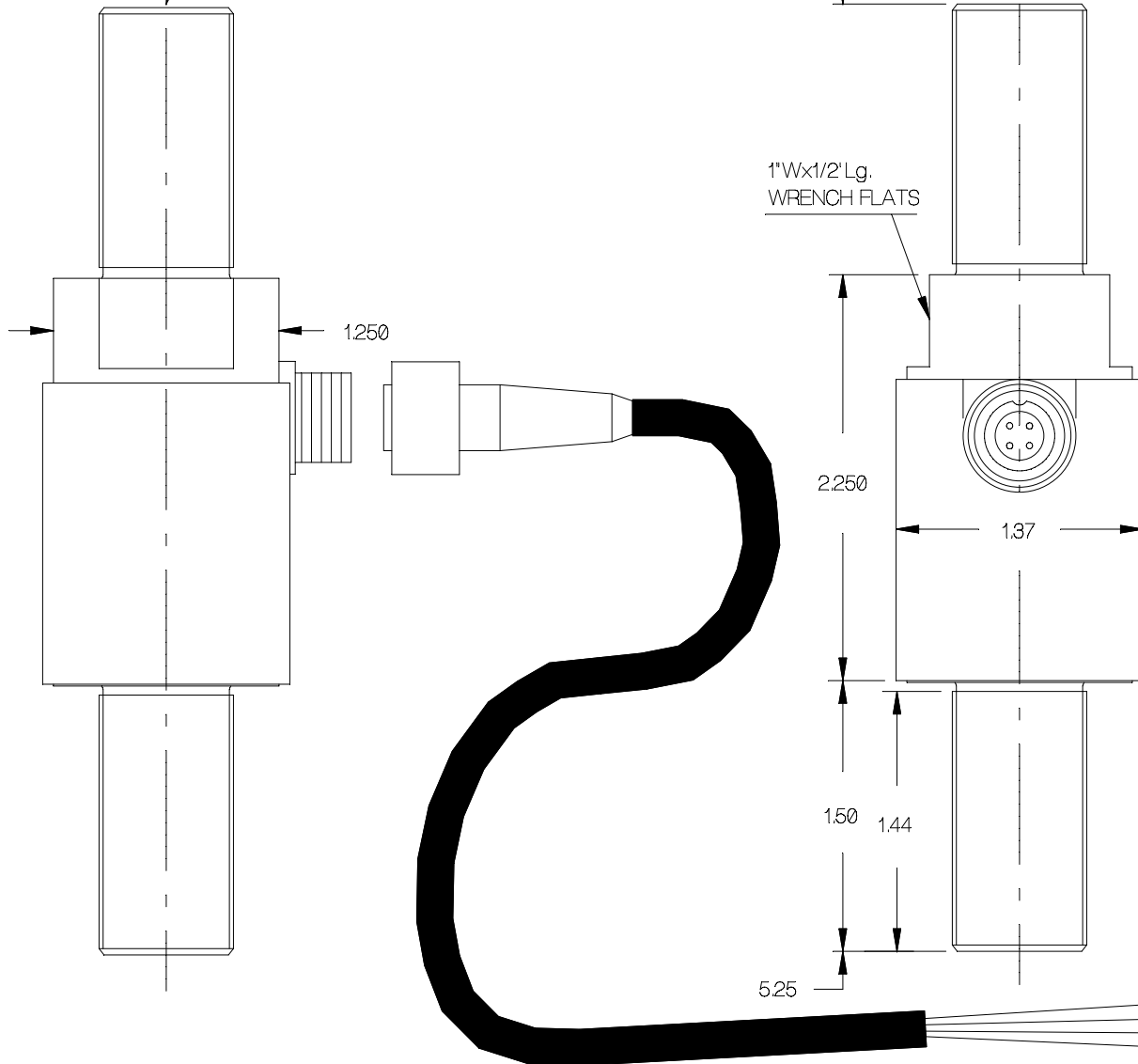


REV	DATE	DESCRIPTION	ECO	SIGN

3/4-16 UNF 2A BOTH ENDS.

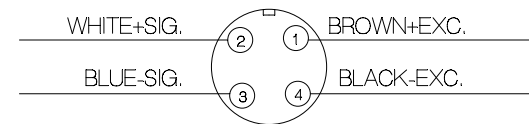


SPECIFICATIONS:

RATED CAPACITY	20,000 POUNDS
RATED OUTPUT	2mV/V
COMBINED ERROR	0.25% OF F.S.
NON-REPEATABILITY	0.05%
ZERO BALANCE	1%
TEMPERATURE RANGE, COMPENSATED	14 to 104°F
TEMPERATURE EFFECT, OUTPUT	0.018%/°F
TEMPERATURE EFFECT, ZERO BALANCE	0.005%/°F
INPUT IMPEDANCE, (typical)	350 OHMS
EXCITATION VOLTAGE (typical)	10VDC or VAC rms
EXCITATION VOLTAGE, MAXIMUM	15VDC or VAC rms
INSULATION RESISTANCE	5,000 MEG.OHMS @ 50 VDC
MAXIMUM LOAD, SAFE	150% F.S.
MAXIMUM LOAD, ULTIMATE	200% F.S.
NORMAL INSTALLATION TORQUE: 120 FT-LBS. 240 FT-LBS OR MORE WILL RESULT IN UN-REPAIRABLE DAMAGE.	

WIRE COLOR CODE:		PIN NO.
+EXCITATION	BROWN	1
+SIGNAL	WHITE	2
-SIGNAL	BLUE	3
-EXCITATION	BLACK	4

TURCK
MALE RECEPTACLE WIRING DIAGRAM
(RECEPTACLE FRONT SIDE)



4M OF SENSOR CABLE, P.N. 4245-222

TOLERANCES UNLESS OTHERWISE SPECIFIED:

XXX=0.005
XX=0.015
X=0.025

SCALE: FULL

FINISH: BRUSHED STAINLESS COVER
LOAD CELL MAT'L: ALLOY STEEL



TOLEDO
TRANSDUCERS,
INC.

Designed By:	Mettert	Date:	1/12/01
Drawn By:		Date:	
Approved By:		Date:	

Title / Description:		Part No.
SS1239 20,000 POUND UNIVERSAL LOAD CELL		
Dwg Size:	Dwg. Type:	File Name
A	SPEC	12274SP.FCD
Page 1 of 1		Doc. No.
		12274