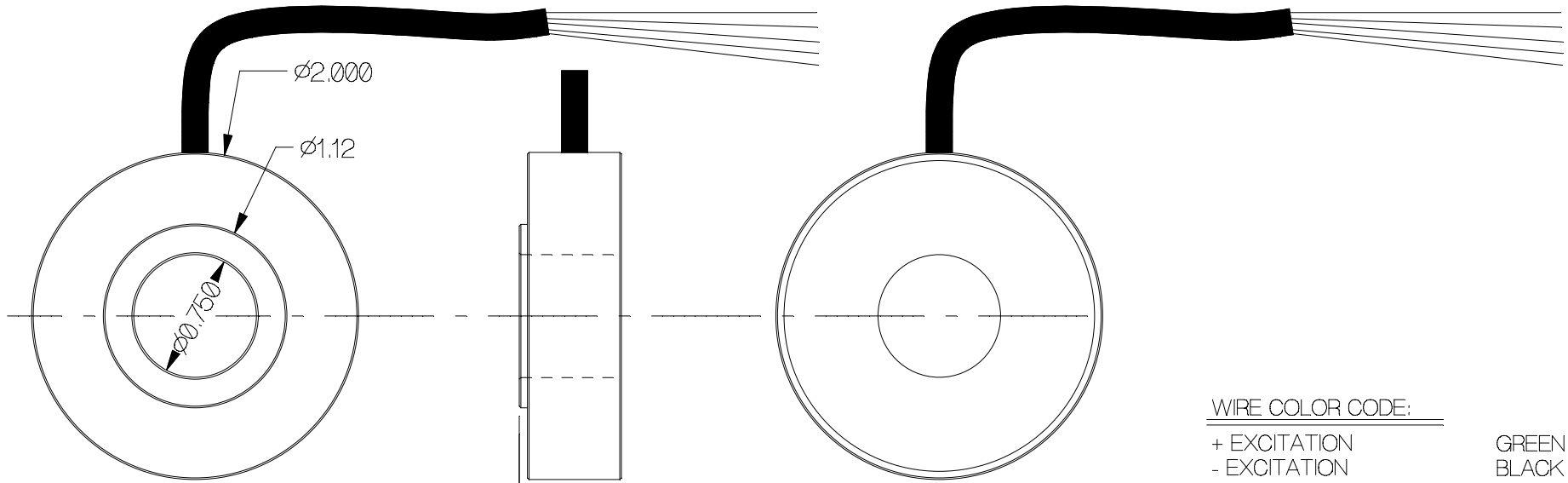


REV	DATE	DESCRIPTION	ECO	SIGN
1	11/11/2020	PROPOSAL		BKM

0.16 DIA SENSOR CABLE, 10 FT LONG



WIRE COLOR CODE:

+ EXCITATION	GREEN
- EXCITATION	BLACK
+ SIGNAL	WHITE
- SIGNAL	RED
SHIELD	OPEN AT ELEMENT

SPECIFICATIONS:

RATED CAPACITY	5KLBf
RATED OUTPUT	2 mV/V typical
COMBINED ERROR	0.5%
NON-REPEATABILITY	0.02 %
ZERO BALANCE	± 1 %
TEMPERATURE RANGE, COMPENSATED	+14° TO 150° F
TEMPERATURE EFFECT, OUTPUT	0.014 % / ° F
TEMPERATURE EFFECT, ZERO BALANCE	0.05 % / ° F
INPUT IMPEDANCE	350 OHMS, typical
EXCITATION VOLTAGE (typical)	10 VDC or VAC rms
EXCITATION VOLTAGE, MAXIMUM	15 VDC or VAC rms
INSULATION RESISTANCE	5,000 MEG OHMS @ 50 VDC
MAXIMUM LOAD, SAFE	150 % F.S.
MAXIMUM LOAD, ULTIMATE	300 % F.S.

TOLERANCES UNLESS OTHERWISE SPECIFIED:

XXX = ± 0.005

XX = ± 0.015

X = ± 0.025

SCALE: FULL

FINISH: NO MACHINE MARKS

MAT'L: A2 TOOL STEEL

HARDNESS: Rc 50-55



TOLEDO
TRANSDUCERS,
INC.

Designed By: Mettert

Date: 11/11/2020

Title / Description:
5,000 POUND DOUGHNUT
LOAD CELL SPECS.

Part No. SS1808-5K

Drawn By:

Date:

File Name 18301

Approved By:

Date:

Dwg. Size: A
Dwg. Type: SPECS

Doc. No. 18301