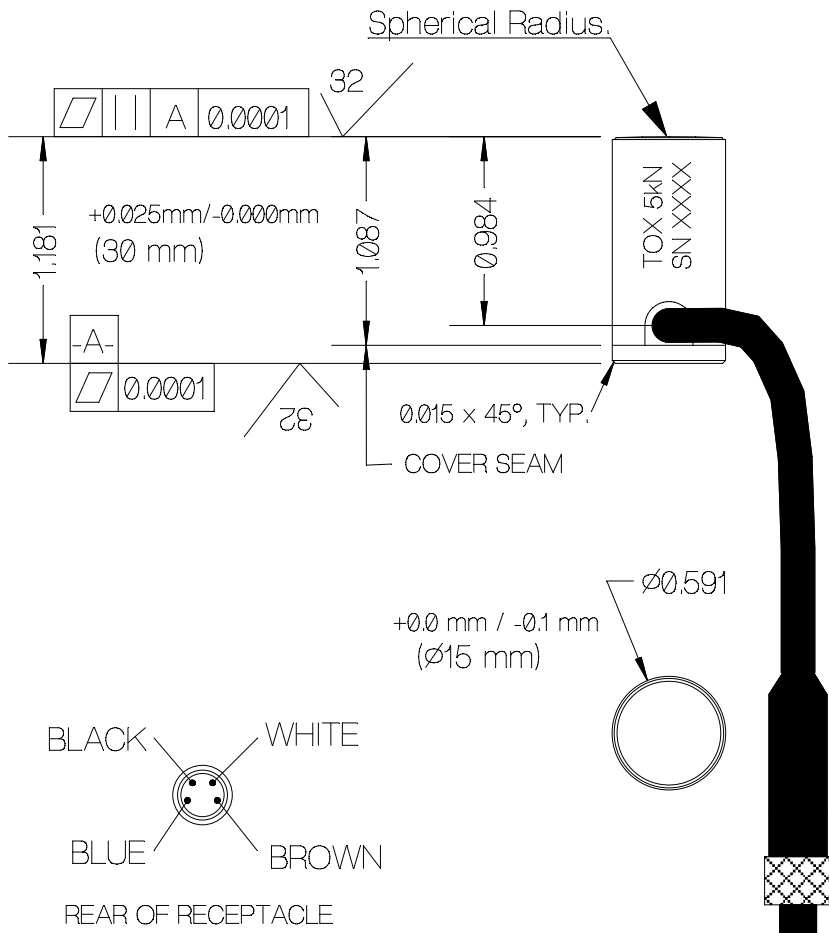


REV	DATE	DESCRIPTION	ECO	SIGN
1	7/1/2010	RELEASE TO PILOT		BKM



SPECIFICATIONS:

RATED CAPACITY	5kN
RATED OUTPUT	1.1 mV/V, ±0.1%
COMBINED ERROR	± 0.25 %
NON-REPEATABILITY	< 0.05 %
ZERO BALANCE	(0.000 to 0.050 mV/V) 0/+ 3 %
TEMPERATURE RANGE, COMPENSATED	+60 TO 160° F
TEMPERATURE EFFECT, OUTPUT	0.015 % of Load / ° F
TEMPERATURE EFFECT, ZERO BALANCE	Not rated
BRIDGE 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	25kN
MAXIMUM LOAD, ULTIMATE	40kN
DEFLECTION AT RATED CAPACITY, APPROXIMATE	0.0004 in.
CONSTRUCTION	ALLOY STEEL
COVER	STAINLESS STEEL

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



TURCK PKGM-4/S90/S618, ORDER NO. (4247-222)

TOLERANCES UNLESS OTHERWISE SPECIFIED:

XXX = ± 0.005

XX = ± 0.015

X = ± 0.025

SCALE: FULL

FINISH: AS NOTED

MAT'L: ALLOY TOOL STEEL

HARDNESS: Rc 40-46



TOLEDO
TRANSDUCERS,
INC.

Designed By: METTERT

Date: 7/1/2010

Drawn By:

Date:

Approved By:

Date:

Title / Description:

SS1591-5kN mV/V

COMPRESSION LOAD CELL
SPECIFICATION

Dwg Size: Dwg. Type:

A

SPEC

Page 1 of 1

Part No.

SS1591-5kN

File Name

16823

Doc. No.

16823