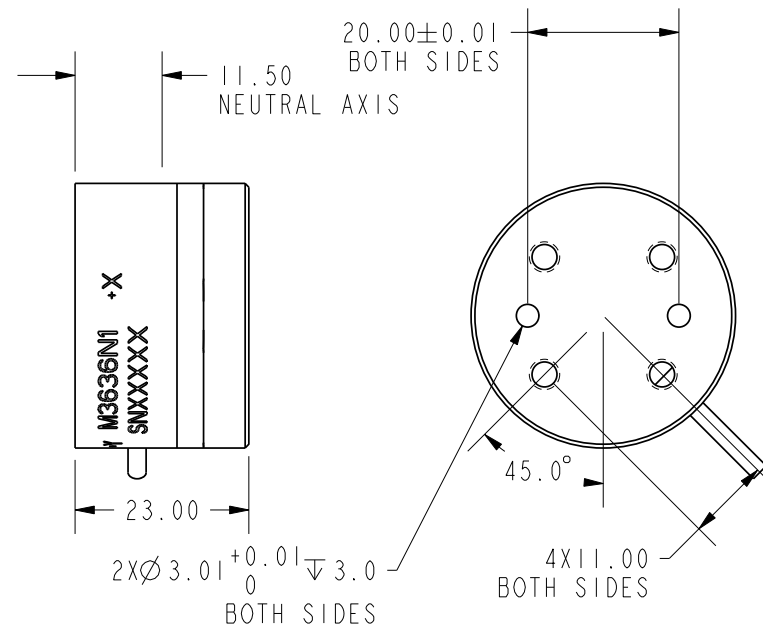
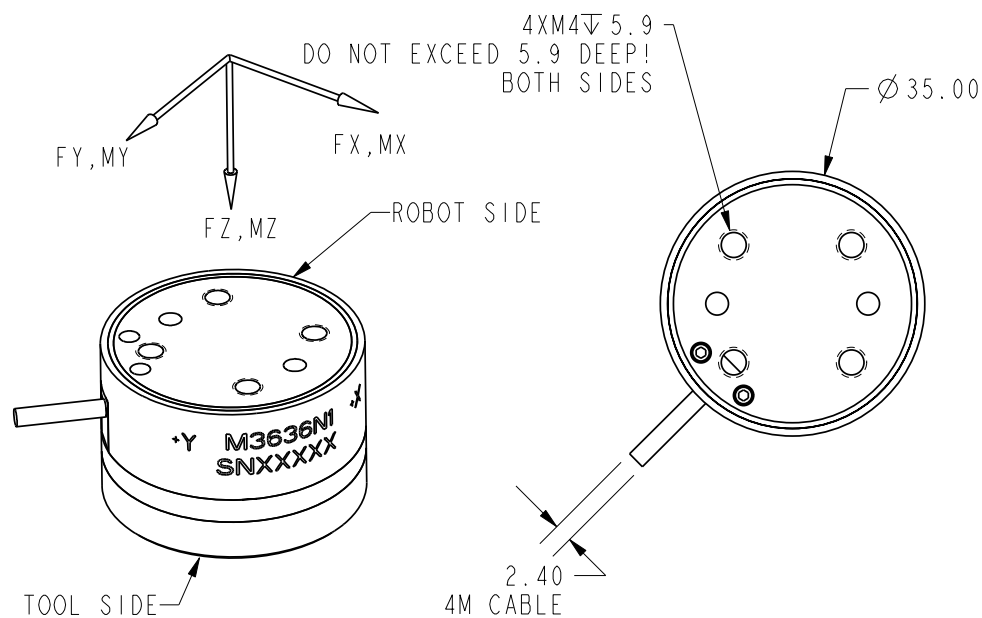




POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE TOOL SIDE
PER COORDINATE SYSTEM AS SHOWN

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	50	50	NA	NA	NA	2.0
OUTPUT (mV/V)	SINGLE ENDED OUTPUT 0.5V TO 4.5V FOR +EXC 5V					
BRIDGE RES. (Ω)	350	350	NA	NA	NA	700

WIRING CODE			
FUNC	FX	FY	MZ
+SIG	GREEN	ORANGE	YELLOW
-SIG	WHITE (HALF OF +EXC)		
+EXC	RED (4.5V-5V)		
-EXC	BLACK		

SPECIFICATIONS

EXCITATION (V)	4.5-5V
OVERLOAD CAPACITY (%F.S.)	600
CROSSTALK (%F.S.)	2.0
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	0.5
OPERATING TEMP. RANGE ($^{\circ}$ C)	-40 TO +90
COMPENSATED TEMP. RANGE ($^{\circ}$ C)	10 TO 70
MASS (KG)	0.04

SUNRISE INSTRUMENTS

www.srisensor.com

3 AXIS CIRCULAR LOAD CELL
D35MM F50N

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M3636N1

REV.
A