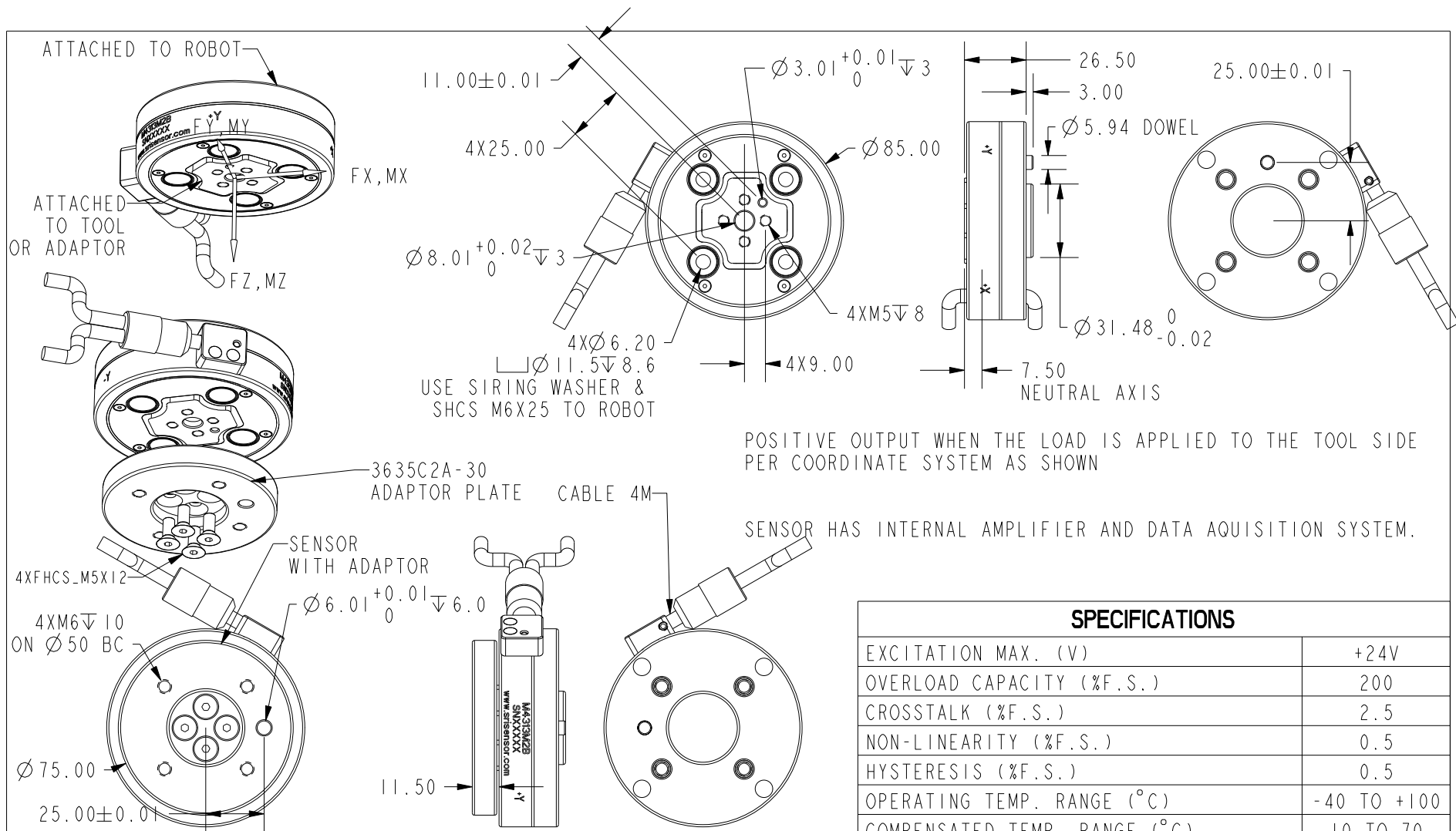




POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE TOOL SIDE
PER COORDINATE SYSTEM AS SHOWN

SENSOR HAS INTERNAL AMPLIFIER AND DATA AQUISITION SYSTEM.

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	100	100	100	8Nm	8Nm	8Nm
BRIDGE RES. (Ω)	350	350	350	350	350	700

CONNECTOR PIN ASSIGNMENT			
COLOR	FUNCTION	COLOR	FUNCTION
1 BLUE	+24V	5 WHITE/GREEN	RDP
2 WHITE/BLUE	GND	6 GREEN	RDN
3 WHITE/ORANGE	TDP	7 WHITE/BROWN	RX
4 ORANGE	TDN	8 BROWN	TX

SPECIFICATIONS	
EXCITATION MAX. (V)	+24V
OVERLOAD CAPACITY (%F.S.)	200
CROSSTALK (%F.S.)	2.5
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	0.5
OPERATING TEMP. RANGE (°C)	-40 TO +100
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS (KG) NOT INCLUDING ADAPTOR	0.23

SUNRISE INSTRUMENTS

www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
D85MM F100N, ETHERNET TCP

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M4313M2B	REV. A
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