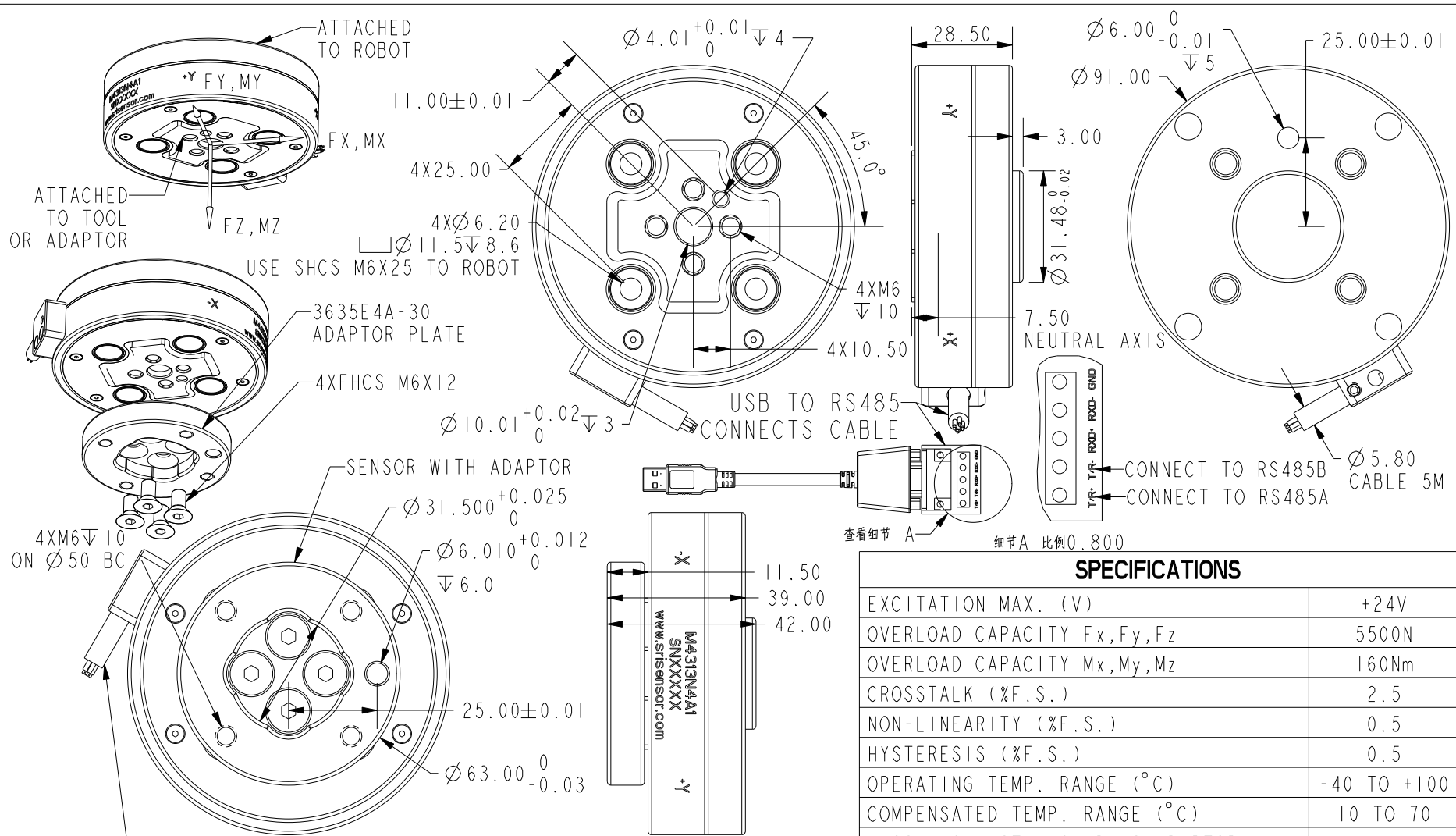




WIRE DEFINITION			
COLOR	FUNCTION	COLOR	FUNCTION
BLUE	+24V	ORANGE	RS485B
WHITE/BROWN	RX	WHITE/GREEN	/
BROWN	TX	GREEN	/
WHITE/ORANGE	RS485A	WHITE/BLUE	GND

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

SENSOR HAS INTERNAL AMPLIFIER AND DATA ACQUISITION SYSTEM.

	F _x (N)	F _y (N)	F _z (N)	M _x (Nm)	M _y (Nm)	M _z (Nm)
CAPACITY	800	800	800	40	40	40
RESOLUTION	0.18	0.18	0.18	0.003	0.003	0.003

SPECIFICATIONS	
EXCITATION MAX. (V)	+24V
OVERLOAD CAPACITY F _x , F _y , F _z	5500N
OVERLOAD CAPACITY M _x , M _y , M _z	160Nm
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	0.66

SRI-SUNRISE INSTRUMENTS
www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
D91MM F800N, DIGITAL (USB) OUTPUT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M4313N4A1	REV. B
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