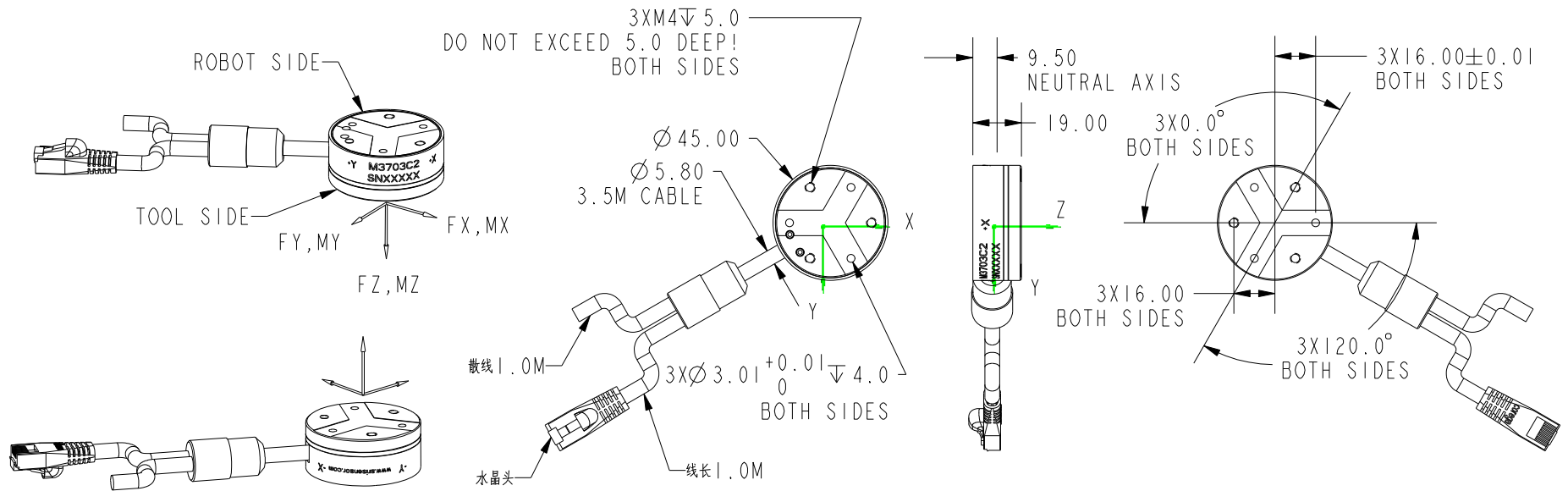




POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE TOOL SIDE
PER COORDINATE SYSTEM AS SHOWN

THE OUTPUTS ARE NOT STRUCTURALLY DECOUPLED
A 6X6 DECOUPLED MATRIX IS PROVIDED TO OBTAIN EACH COMPONENT

SPECIFICATIONS	
EXCITATION MAX. (V)	+24V
OVERLOAD CAPACITY (%F.S.)	300
FREE AIR RESONANT FREQ. (HZ.)	1500
CROSSTALK (%F.S.)	2.0
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)	0.042

SUNRISE INSTRUMENTS www.srisensor.com		REV. B
SIX AXIS CIRCULAR LOAD CELL, COUPLED D45MM F200N		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M3703C2	

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	200	200	400	7.0	7.0	7.0
OUTPUT	Ethernet UDP or RS232					
BRIDGE RES. (Ω)	700	700	700	700	700	700

WIRING CODE					
NO.	COLOR	FUNCTION	NO.	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