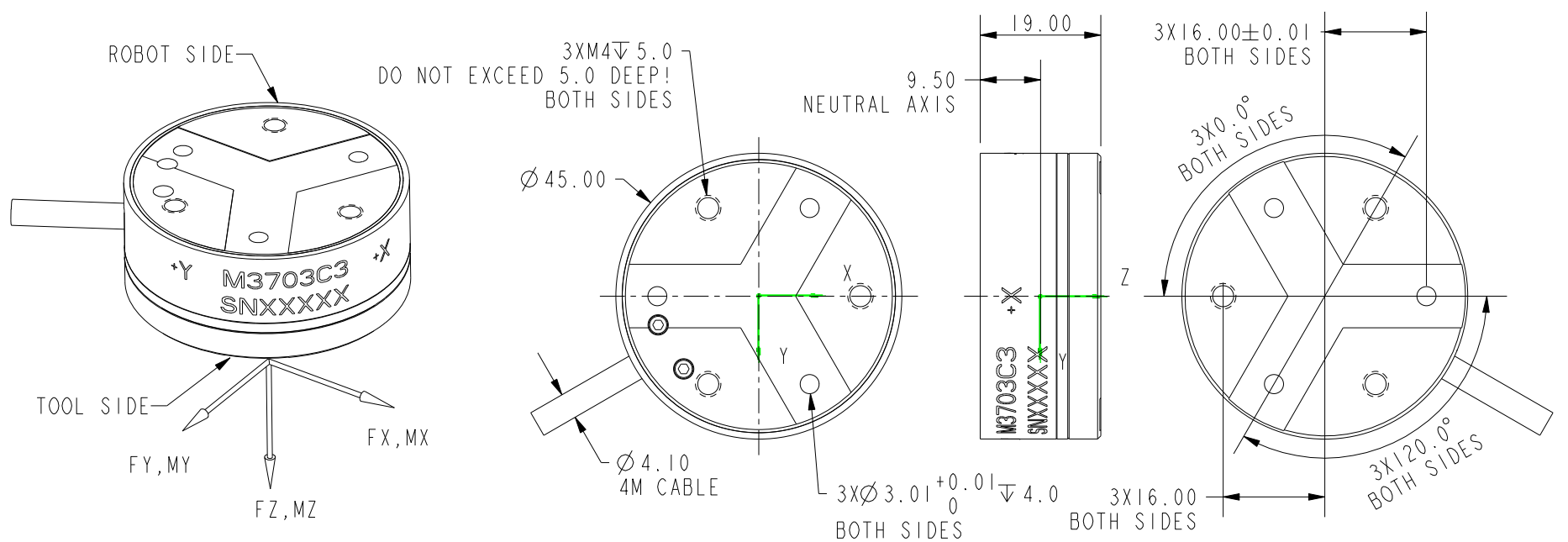




POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE TOOL SIDE
PER COORDINATE SYSTEM AS SHOWN

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

WIRING CODE		
NO.	FUNCTION	COLOR
1.	+24	ORANGE
2.	GND	BLACK
3.	CAN_H	YELLOW
4.	CAN_L	GREEN
5.	RS232_TX	BROWN
6.	RS232_RX	GRAY

	F _x	F _y	F _z	M _x	M _y	M _z
CAPACITY	200N	200N	400N	7.0Nm	7.0Nm	7.0Nm
OUTPUT	CANFD OR RS232					

SPECIFICATIONS

POWER SUPPLY (V)	11~25
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

SIX AXIS CIRCULAR LOAD CELL
D45MM F200N

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M3703C3

REV.
0.1