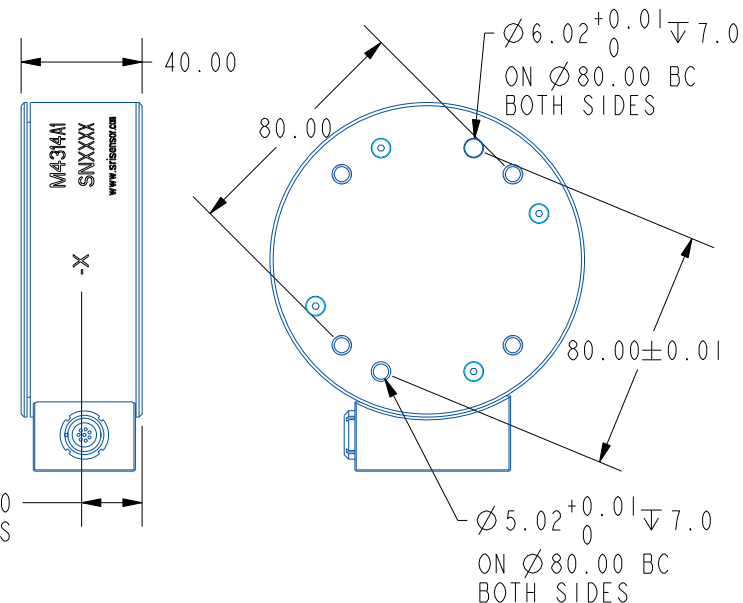
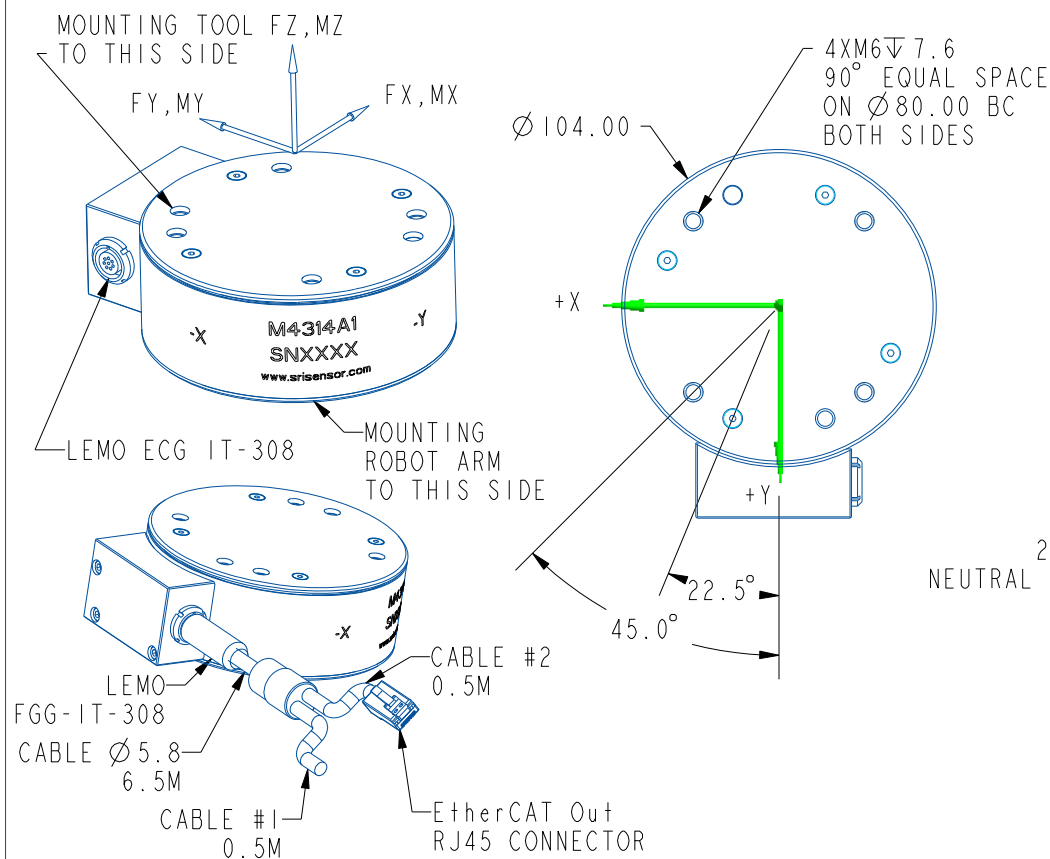




SPECIFICATIONS

POWER SUPPLY (V)	15-24V
OVERLOAD CAPACITY (%F.S.)	1000
LOWEST FREE AIR RESONANT FREQ. (HZ.)	700
CROSSTALK - NO ADJUSTMENT (%F.S.)	5
CROSSTALK - WITH ADJUSTMENT (%F.S.)	2.5
NON-LINEARITY (%F.S.)	1.0
HYSTERESIS (%F.S.)	1.0
OPERATING TEMP. RANGE (°C)	-40 TO +125
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS (KG)	1.5

SUNRISE INSTRUMENTS
www.srisensor.com

SIX AXIS LOADCELL WITH OL STOPS
D104MM F165N, IP65, EtherCAT

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M4314A1

REV.
0.1

CABLE #1	
BLUE	15-24V
BLUE&WHITE	GND
BROWN	RS232-TX
BROWN&WHITE	RS232-RX

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

Do you want to
change Fz to 165N?

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	165	165	495	15	15	15
RESOLUTION (N/Nm)	0.03	0.03	0.11N	0.003	0.003	0.003

RESOLUTION IS DEFINED WITH VISIBLE CHANGE WHEN MINIMUM LOAD IS QUICKLY
APPLIED OR REMOVED AT 200 HZ SAMPLING RATE WITH INTERFACE BOX M8128C6