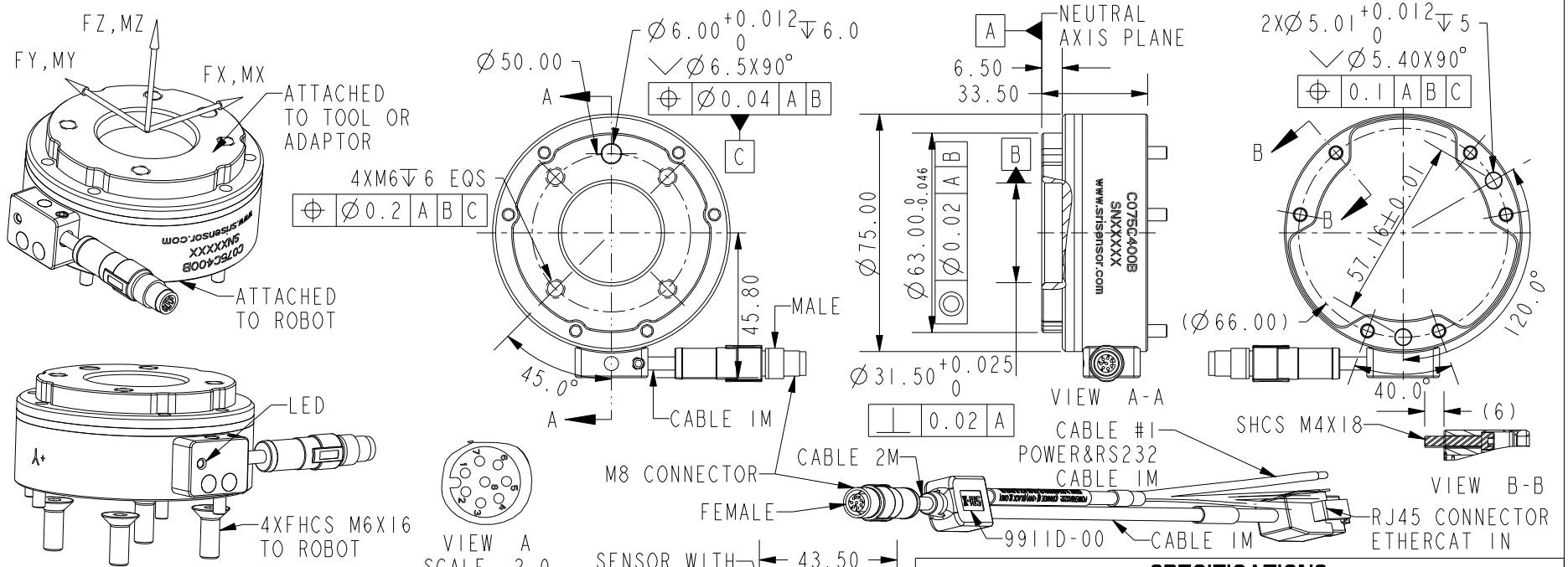


CABLE #1	
COLOR	FUNCTION
ORANGE	24±1V(DC)
BLACK	GND
GRAY	RX
BROWN	TX

M8 CONNECTOR PIN ASSIGNMENT					
PIN#	FUNCTION	COLOR	PIN#	FUNCTION	COLOR
1	24±1V	ORANGE	5	RXP	YELLOW
2	GND	BLACK	6	RXN	GREEN
3	TXP	BLUE	7	RX	GRAY
4	TXN	WHITE	8	TX	BROWN

LED STATUS	SENSOR STATUS
OFF	POWER OFF
FLIKER	WORK PROPERLY
ON	ABNORMAL

SPECIFICATIONS		
POWER SUPPLY (CUSTOMZABLE)		24±1VDC (TYP)
POWER CONSUMPTION (W)		3
INSULATION RESISTANCE		≥5000MΩ
SAMPLING RATE (Hz) MAX		2000
CROSSTALK (%F.S.)		2
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
CAPACITY	Fx=Fy=Fz	400N
	Mx=My=Mz	40Nm
OVERLOAD CAPACITY (%F.S.)		300
MATERIAL		AL ALLOY
MASS (KG) NOT INCLUDING ADAPTOR		0.27

PEAK-TO-PEAK NOISE = 6.6 X RMS NOISE (EFFECTIVE RESOLUTION)
NOISE IS MEASURED AT SAMPLING RATE 200HZ

PEAK-TO-PEAK NOISE	0.3N	0.3N	0.15N	0.006Nm	0.006Nm	0.01Nm
EFFECTIVE RESOLUTION	0.045N	0.045N	0.023N	0.001Nm	0.001Nm	0.0015Nm

SUNRISE INSTRUMENTS

www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
D75MM, ETHERCAT OUTPUT, IP64

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	C075C400B	REV. A