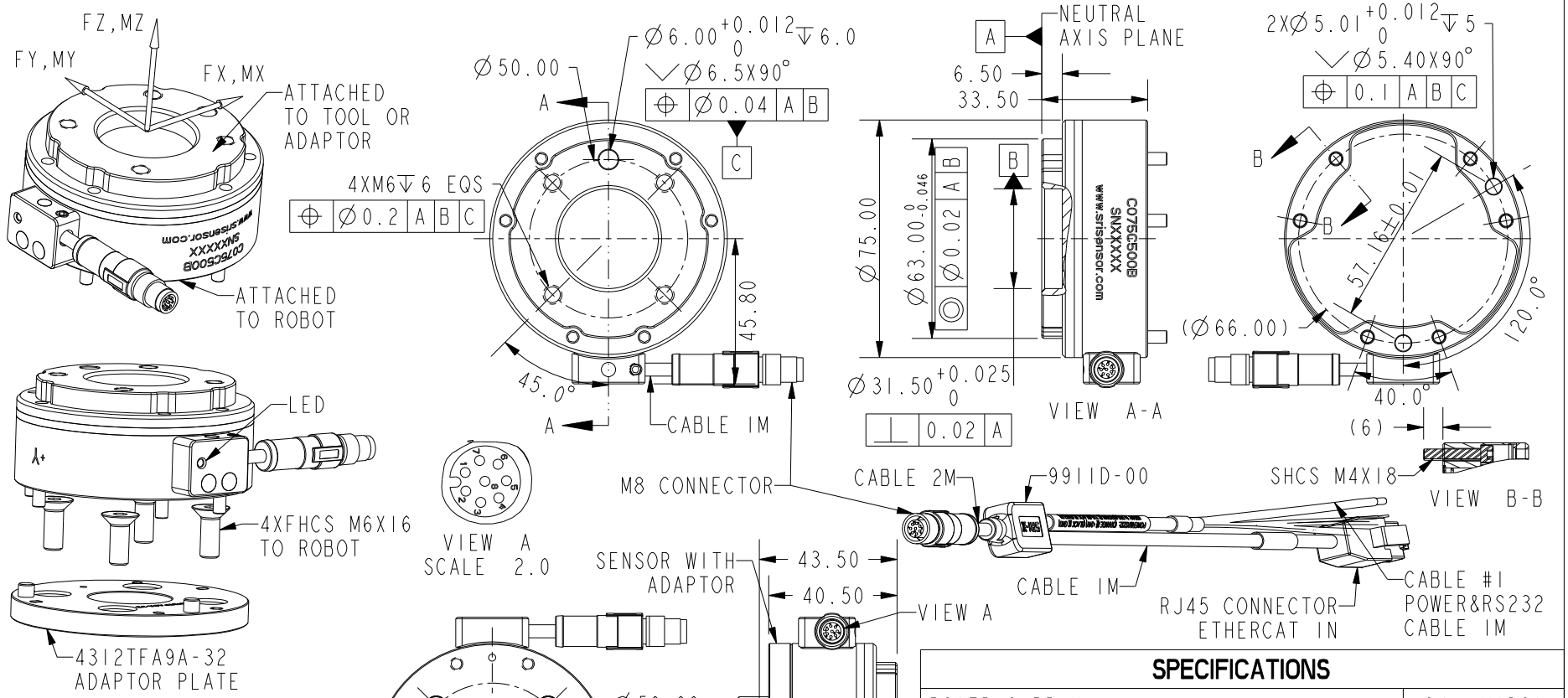


CABLE #1	
COLOR	FUNCTION
ORANGE	24±1V(DC)
BLACK	GND
GRAY	RX
BROWN	TX

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

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	500N	500N	500N	50Nm	50Nm	50Nm
OVERLOAD CAPACITY	1500N	1500N	1500N	150Nm	150Nm	150Nm

SPECIFICATIONS	
POWER SUPPLY	24±1V(DC)
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
MASS (KG) NOT INCLUDING ADAPTOR	0.27

SUNRISE INSTRUMENTS

www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
D75MM, ETHERCAT OUTPUT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	C075C500B	REV. 0.1