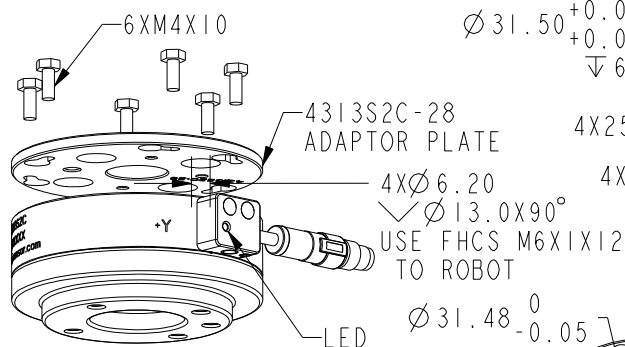
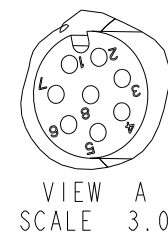
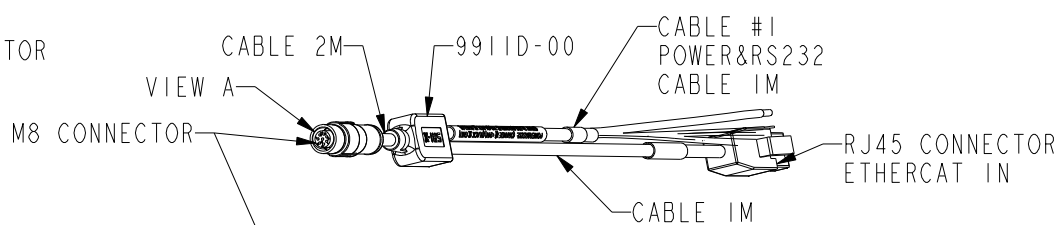
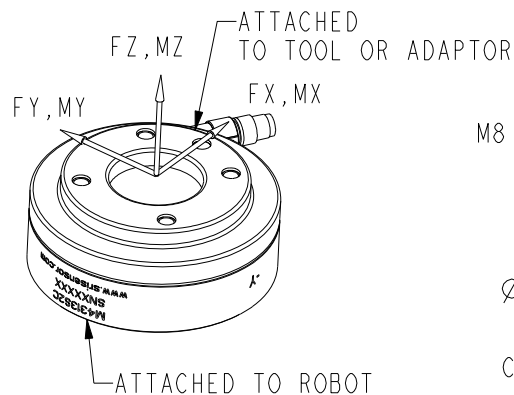
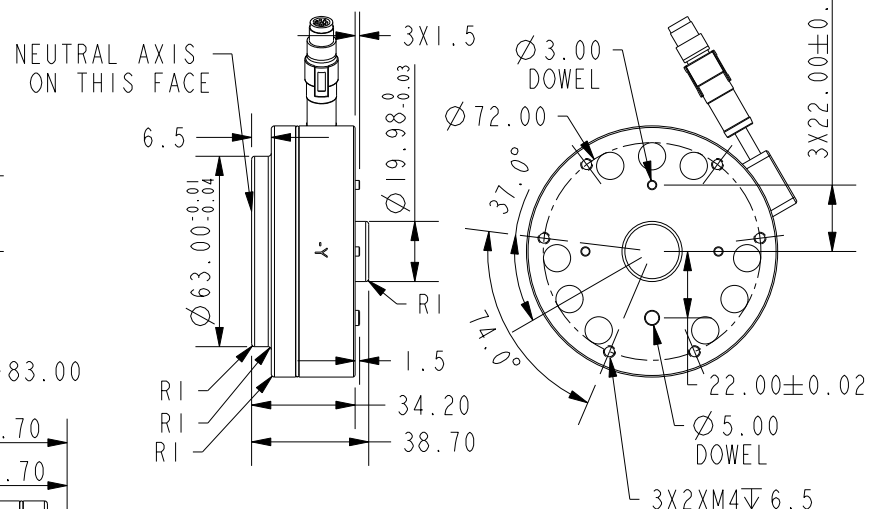
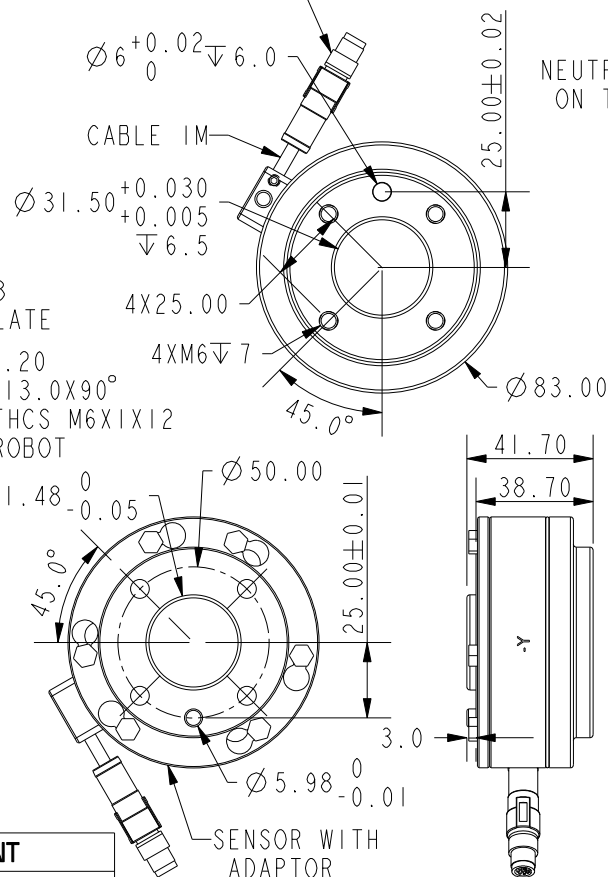




PATENT NO.: 202322769210.4



SPECIFICATIONS

EXCITATION MAX. (V)	+24V
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	0.4

SUNRISE INSTRUMENTS

www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
D83MM, ETHERCAT OUTPUT

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M4313S2C

REV.
F

CABLE #1

COLOR	FUNCTION
ORANGE	+24V
BLACK	GND
GRAY	RX
BROWN	TX

M8 CONNECTOR PIN ASSIGNMENT

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

LED STATUS

OFF
FLIKER
ON

SENSOR STATUS

POWER OFF
WORK PROPERLY
ABNORMAL

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY	300N	300N	300N	30Nm	30Nm	30Nm
OVERLOAD CAPACITY	1500N	1500N	1500N	150Nm	150Nm	150Nm