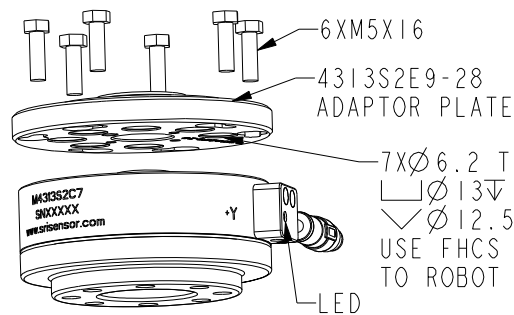
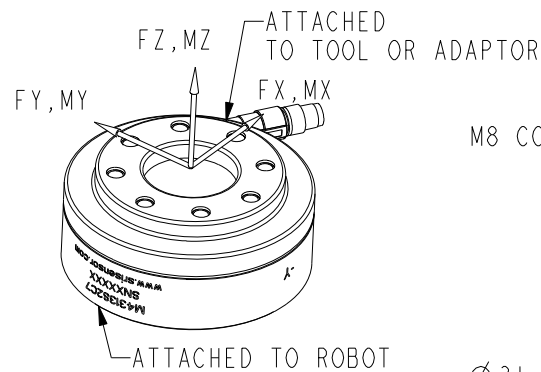
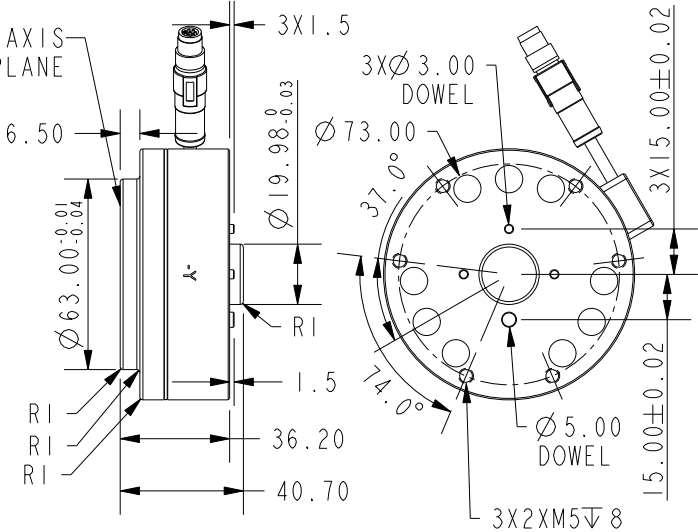
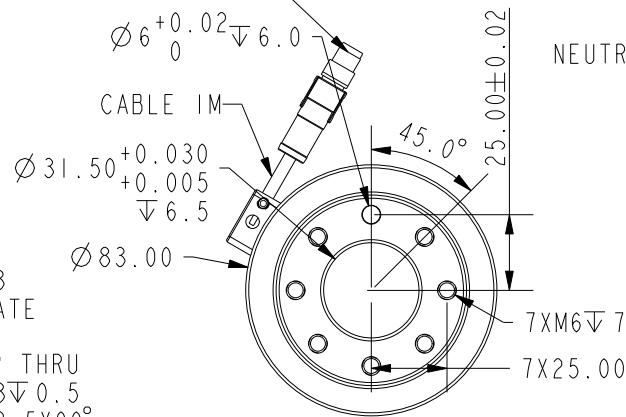
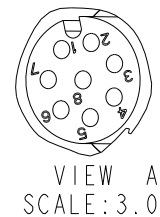
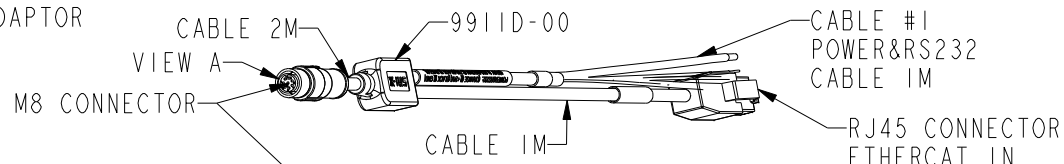




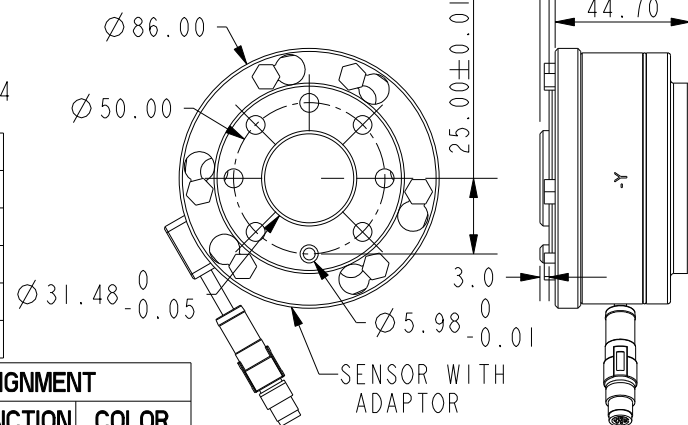
7X $\varnothing$ 6.2 THRU
 $\varnothing$ 13 ∇ 0.5
 ∇ 12.5X90°
 USE FHCS M6X18
 TO ROBOT



PATENT NO.: 202322769210.4

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	SENSOR STATUS
OFF	POWER OFF
FLIKER	WORK PROPERLY
ON	ABNORMAL

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	400N	400N	400N	40Nm	40Nm	40Nm
OVERLOAD CAPACITY	2000N	2000N	2000N	200Nm	200Nm	200Nm

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	M4313S2C7	REV. A
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