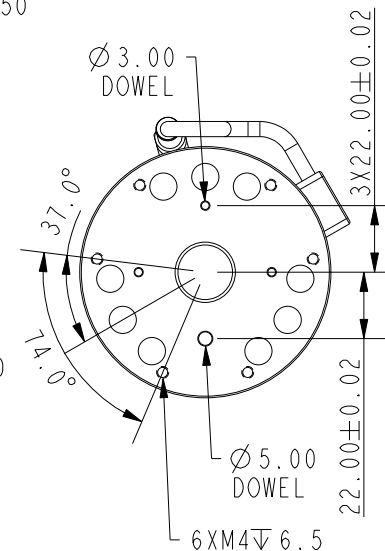
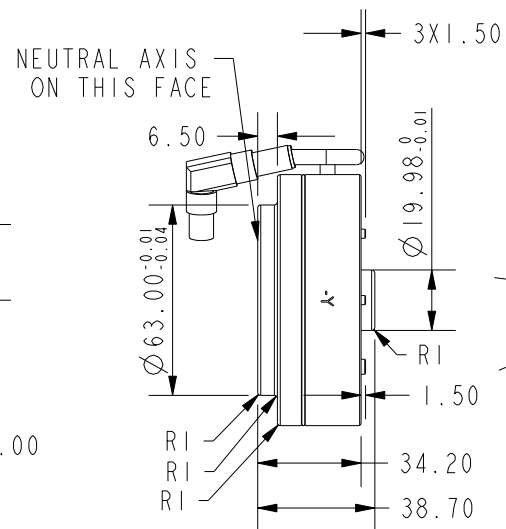
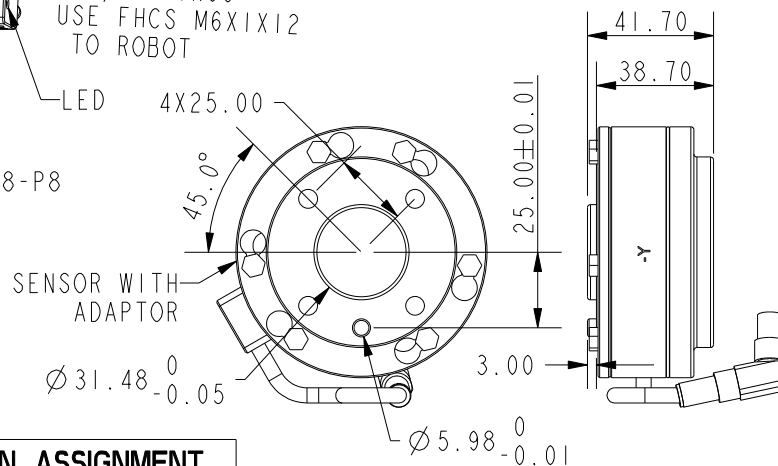
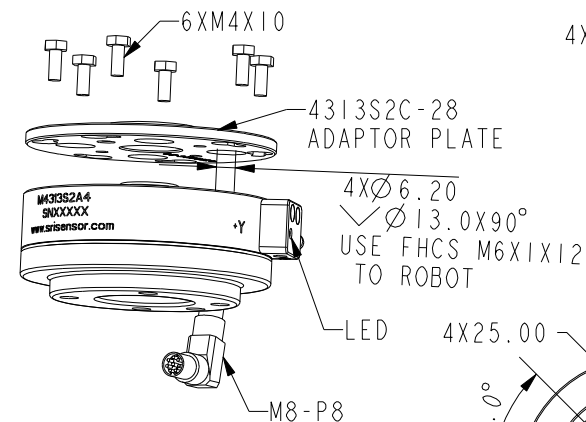
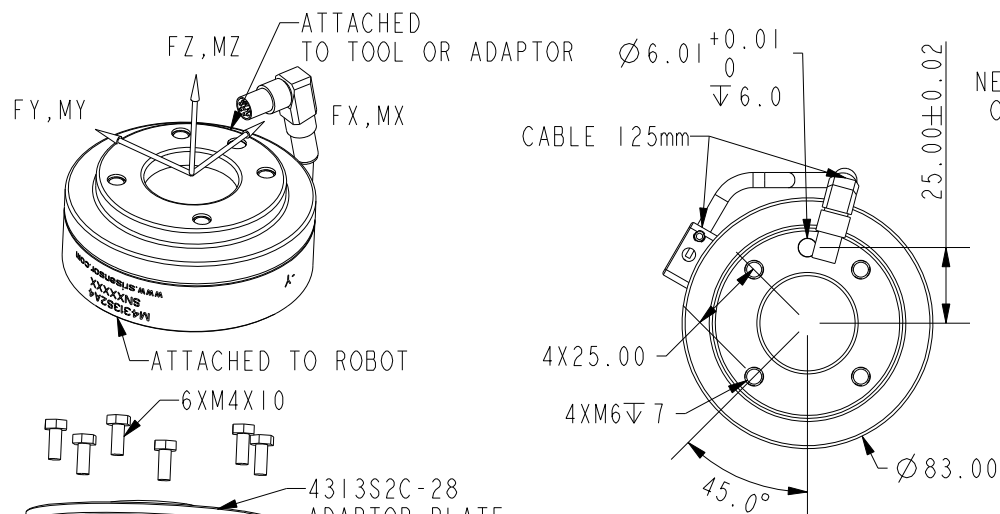




SPECIFICATIONS

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, DIGITAL (485) OUTPUT

M8 CONNECTOR PIN ASSIGNMENT

PIN #	FUNCTION	PIN #	FUNCTION
1 RED	+24V	5 PINK	RS485B
2 BLUE	RX	6 BROWN	NA
3 GREEN	TX	7 WHITE	NA
4 YELLOW	RS485A	8 GREY	GND

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

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	200N	200N	200N	20Nm	20Nm	20Nm
OVERLOAD CAPACITY	1000N	1000N	1000N	100Nm	100Nm	100Nm

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M4313S2A4

REV.
0.2