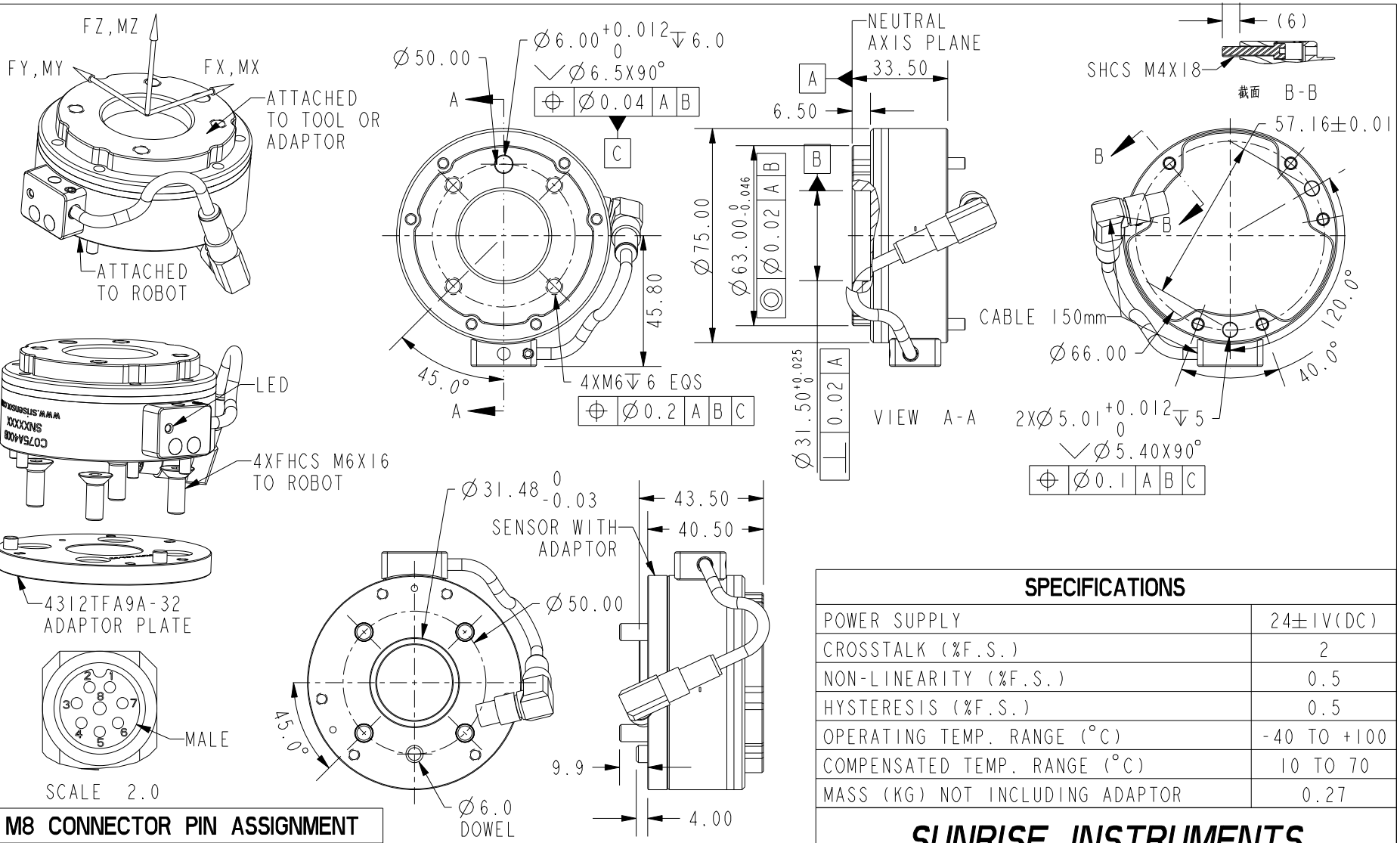


SPECIFICATIONS	
POWER SUPPLY	24±1V(DC)
CROSSTALK (%F.S.)	2
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	0.5
OPERATING TEMP. RANGE (°C)	-40 TO +100
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS (KG) NOT INCLUDING ADAPTOR	0.27

M8 CONNECTOR PIN ASSIGNMENT			
PIN #	FUNCTION	PIN #	FUNCTION
1 RED	24±1V	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)	400N	400N	400N	40Nm	40Nm	40Nm
OVERLOAD CAPACITY	1200N	1200N	1200N	120Nm	120Nm	120Nm

SUNRISE INSTRUMENTS

www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
D75MM, DIGITAL(RS485) OUTPUT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	C075A400B	REV. 0.1