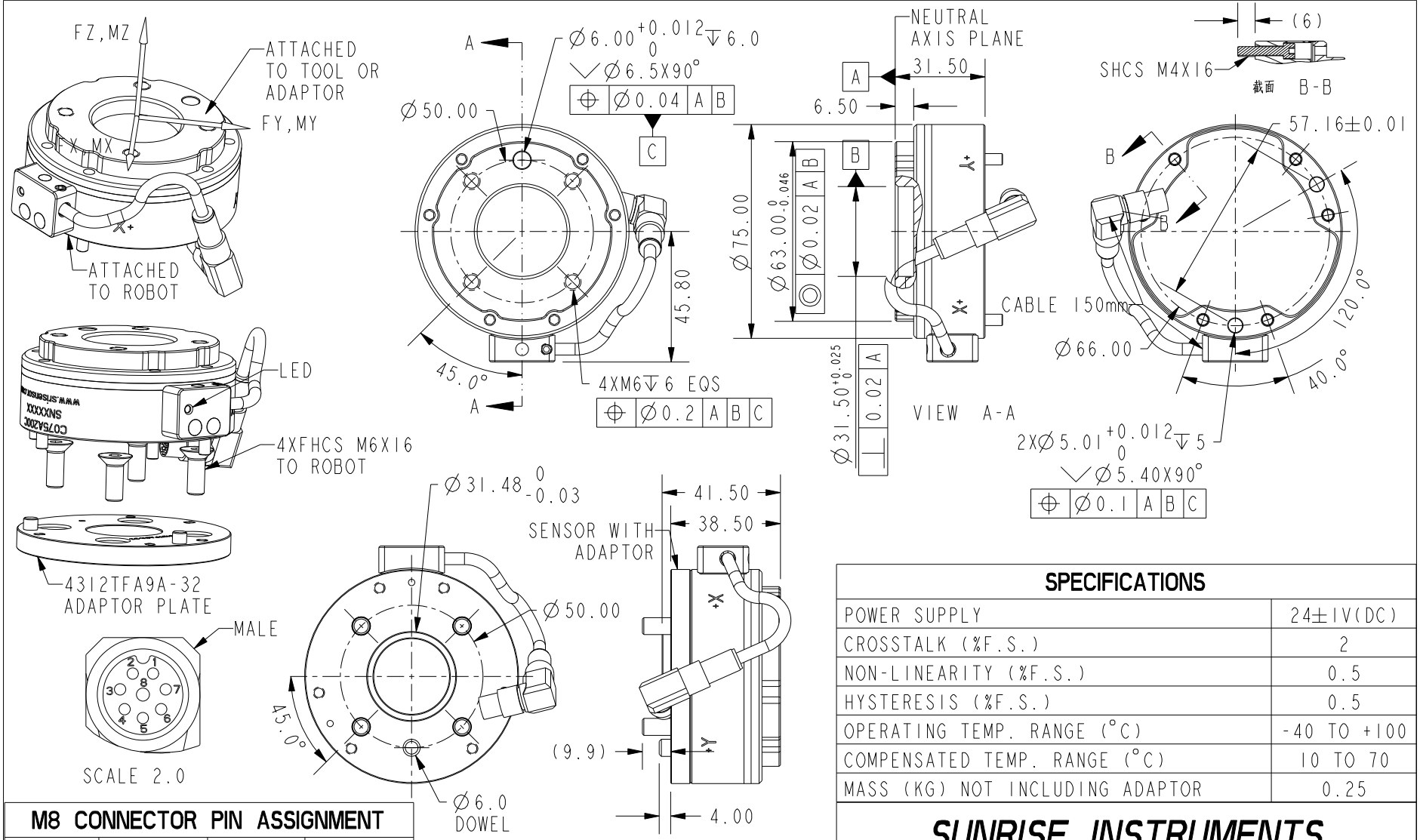


M8 CONNECTOR PIN ASSIGNMENT			
PIN #	FUNCTION	PIN #	FUNCTION
1 ORANGE	24±1V	5 YELLOW	RS485B
2 BLACK	RX	6 GREEN	NA
3 BLUE	TX	7 GRAY	NA
4 WHITE	RS485A	8 BROWN	GND

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	600N	600N	600N	60Nm	60Nm	60Nm

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	0.25

SUNRISE INSTRUMENTS

www.srisensor.com

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	C075A200C	REV. 0.1