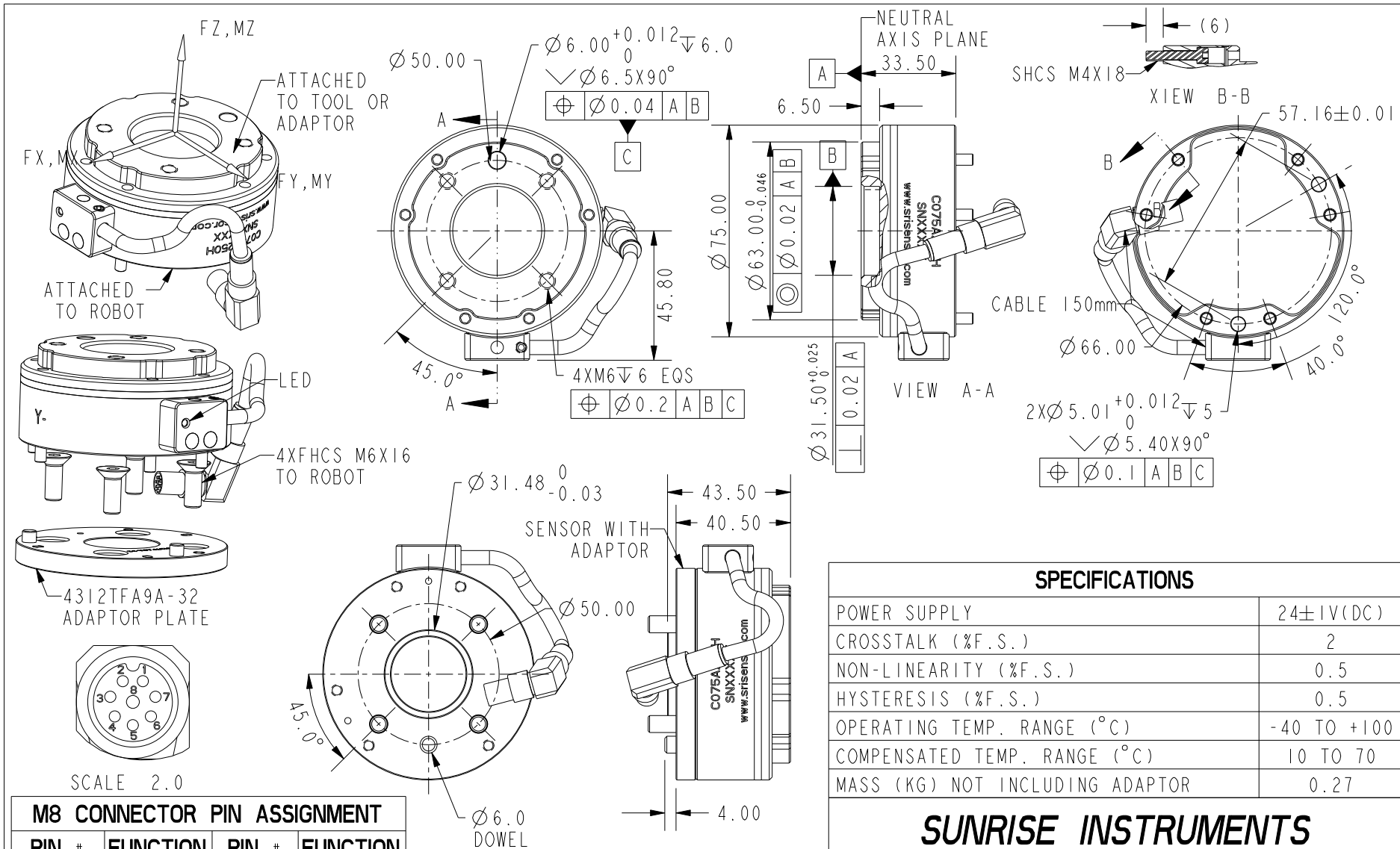




M8 CONNECTOR PIN ASSIGNMENT			
PIN #	FUNCTION	PIN #	FUNCTION
1 RED	GND	5 PINK	RS485+
2 BLUE	RX(RS232)	6 BROWN	NA
3 GREEN	24±IV	7 WHITE	RS485-
4 YELLOW	TX(RS232)	8 GREY	NA

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

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	250N	250N	250N	25Nm	25Nm	25Nm
OVERLOAD CAPACITY	750N	750N	750N	75Nm	75Nm	75Nm

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

SUNRISE INSTRUMENTS

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SIX AXIS CIRCULAR LOAD CELL
D75MM, DIGITAL(RS485) OUTPUT
COMPATIBLE WITH AGILE ROBOTS

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	C075A250H	REV. 0.1
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