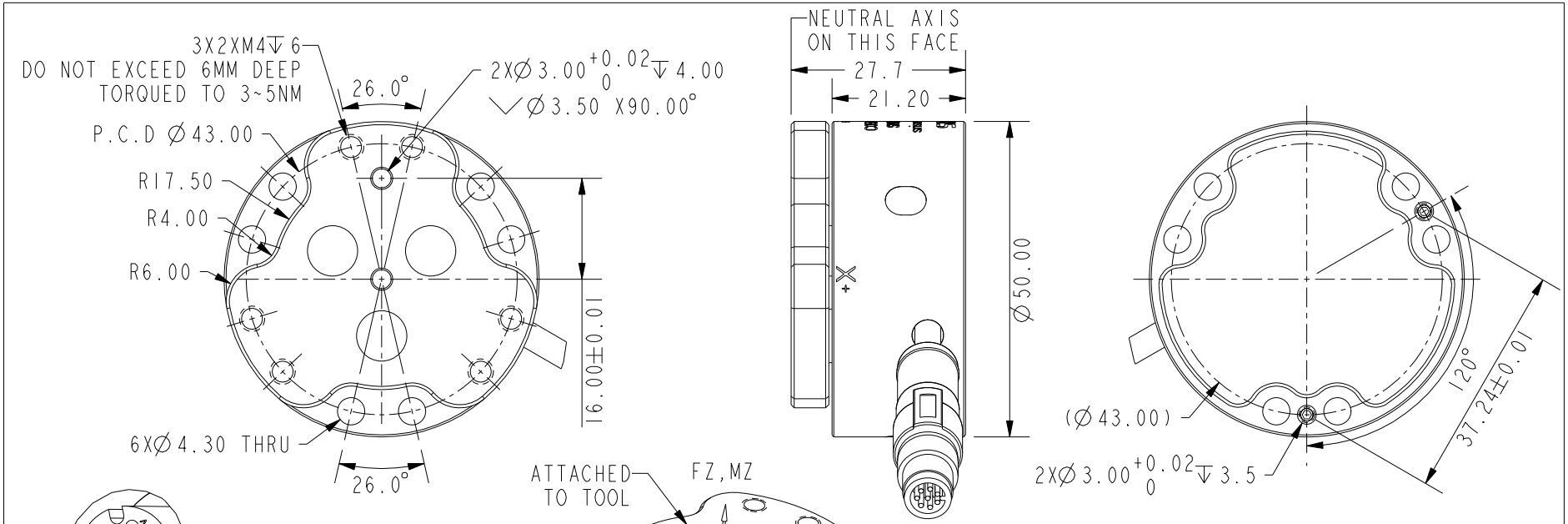
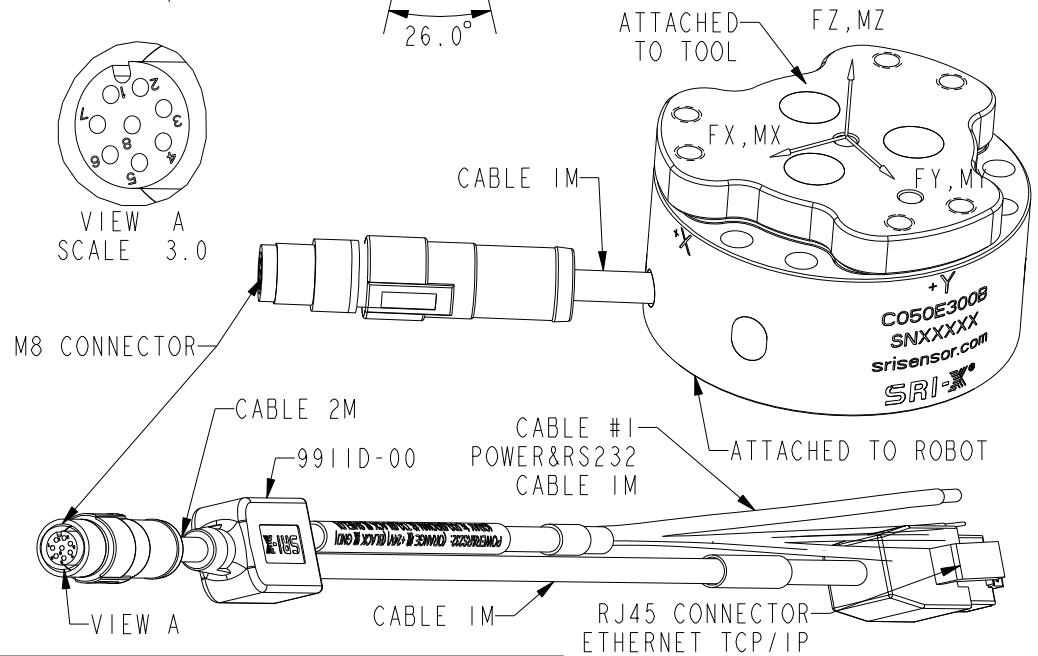




SPECIFICATIONS		
POWER SUPPLY		22~50VDC
POWER CONSUMPTION (W)		3
INSULATION RESISTANCE		≥5000MΩ
SAMPLING RATE (Hz) MAX		2000
CROSSTALK (%F.S.)		2.5
NON-LINEARITY (%F.S.)		0.5
HYSTERESIS (%F.S.)		0.5
OPERATING TEMP. RANGE (°C)		-40 TO +100
COMPENSATED TEMP. RANGE (°C)		10 TO 70
CAPACITY	Fx=Fy=Fz	300N
	Mx=My=Mz	30Nm
OVERLOAD CAPACITY (%F.S.)		250
MATERIAL		STEEL
IP PROTECION		IP60
MASS (KG) NOT INCLUDING ADAPTOR		0.225

M8 CONNECTOR PIN ASSIGNMENT					
PIN#	FUNCTION	COLOR	PIN#	FUNCTION	COLOR
1	24±1V	ORANGE	5	RXP	YELLOW
2	GND	BLACK	6	RXN	GREEN
3	TXP	BLUE	7	RX	GRAY
4	TXN	WHITE	8	TX	BROWN

CABLE #1	
COLOR	FUNCTION
ORANGE	24±1V(DC)
BLACK	GND
GRAY	RX
BROWN	TX

SUNRISE INSTRUMENTS

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SIX AXIS CIRCULAR LOAD CELL
D50MM F300N, ETHERNET,DC DC CONVERTER

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	C050E300B	REV. 0.1