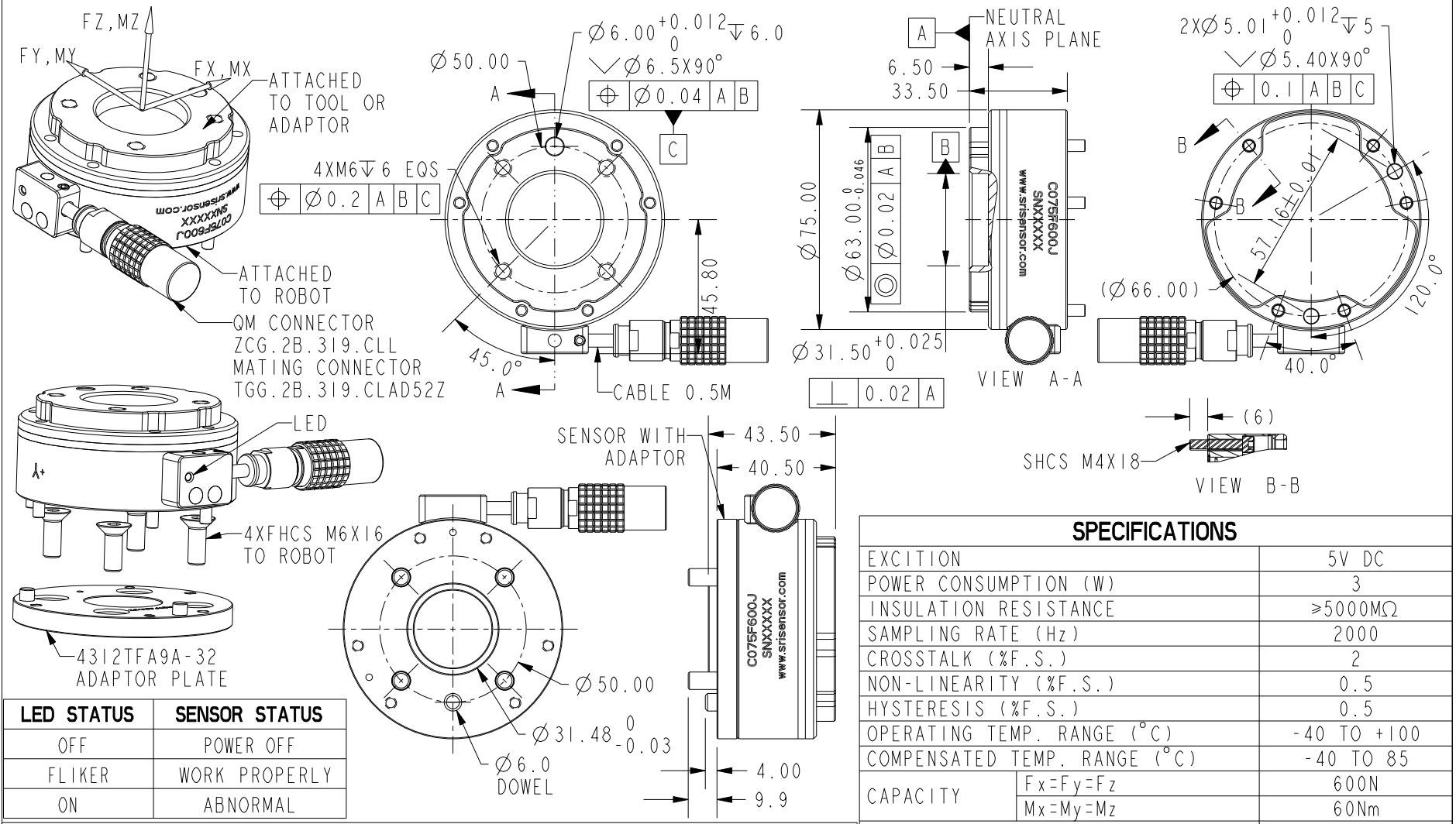


LED STATUS	SENSOR STATUS
OFF	POWER OFF
FLIKER	WORK PROPERLY
ON	ABNORMAL

SPECIFICATIONS

EXCITION		5V DC
POWER CONSUMPTION (W)		3
INSULATION RESISTANCE		≥5000MΩ
SAMPLING RATE (Hz)		2000
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)		-40 TO 85
CAPACITY	Fx=Fy=Fz	600N
	Mx=My=Mz	60Nm
OVERLOAD CAPACITY (%F.S.)		300
MATERIAL		AL ALLOY
MASS (KG) NOT INCLUDING ADAPTOR		0.27

LEMO PIN ASSIGNMENT - TWISTED PAIR COLOR CODES

PIN #	FUNCTION	PIN #	FUNCTION	PIN #	FUNCTION
1	+FX WT(BN)	6	-FZ BN(BL)	10	-MY BN(RD)
2	-FX BN(WT)	7	+MX YL(BN)	11	+MZ WT(BK)
3	+FY OG(BN)	8	-MX BN(YL)	12	-MZ BK(WT)
4	-FY BN(OG)	9	+MY RD(BN)	17	NA
5	+FZ BL(BN)	18	+V OG(BK) & BL(BK) & BK(BL)		
19	GND RD(BK)&BK(RD)&YL(BK)&BK(YL)			SHIELD TO CONNECTOR SHELL	

WT=WHITE, BN=BROWN, OG=ORANGE, BL=BLUE, YL=YELLOW, RD=RED, BK=BLACK

SUNRISE INSTRUMENTS

www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
D75MM, ANALOG MV OUTPUT, IP67

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	C075F600J	REV. A