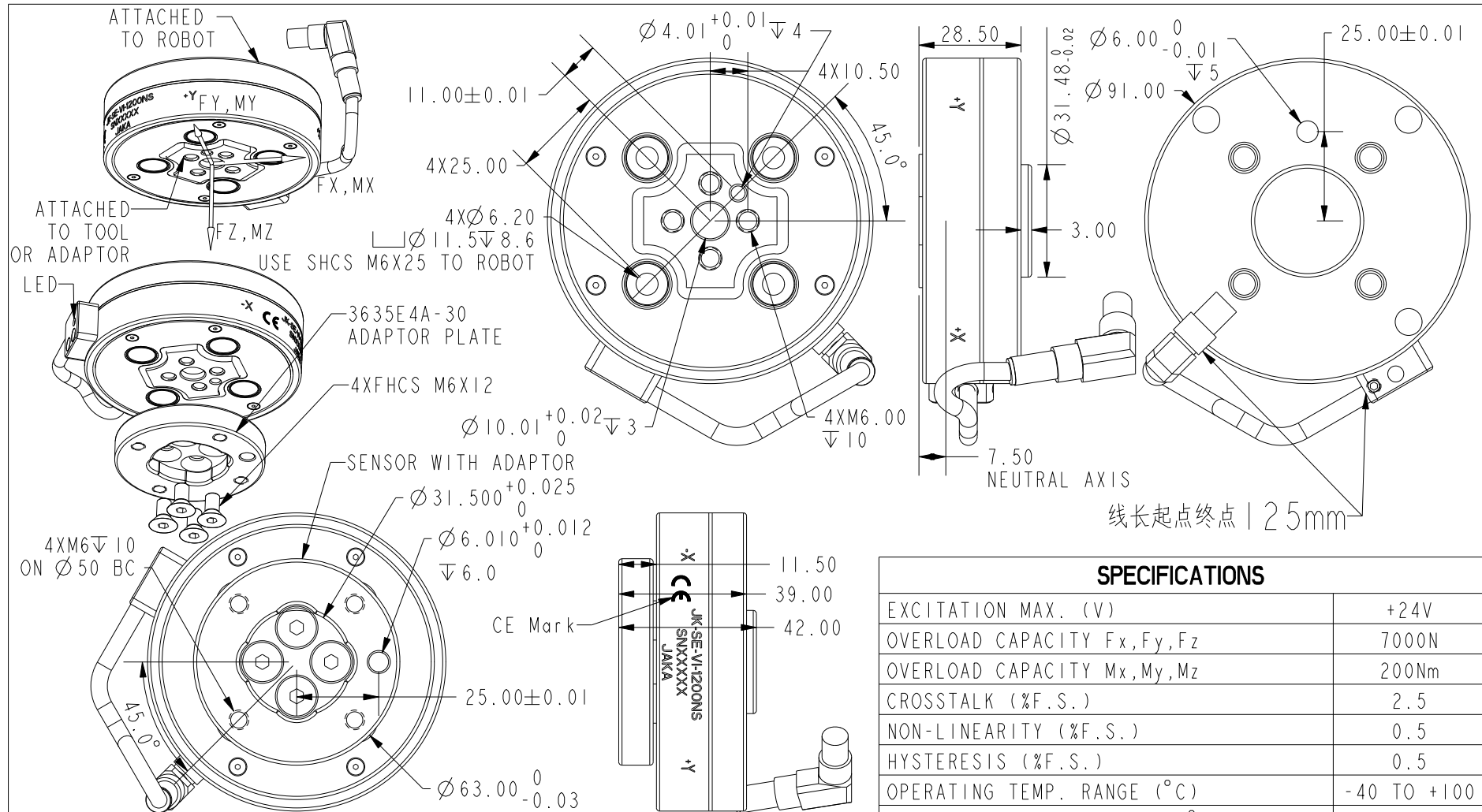




POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE TOOL SIDE PER COORDINATE SYSTEM AS SHOWN

SENSOR HAS INTERNAL AMPLIFIER AND DATA ACQUISITION SYSTEM.

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



CONNECTOR PIN ASSIGNMENT

PIN #	FUNCTION	PIN #	FUNCTION
1 RED	+24V	5 PINK	RS485B
2 BLUE	NC	6 BROWN	NA
3 GREEN	NC	7 WHITE	NA
4 YELLOW	RS485A	8 GREY	GND

	F _x (N)	F _y (N)	F _z (N)	M _x (Nm)	M _y (Nm)	M _z (Nm)
CAPACITY	NA	NA	1200	NA	NA	NA
RESOLUTION	NA	NA	0.16	NA	NA	NA

SPECIFICATIONS

EXCITATION MAX. (V)	+24V
OVERLOAD CAPACITY F _x , F _y , F _z	7000N
OVERLOAD CAPACITY M _x , M _y , M _z	200Nm
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
MASS (KG) NOT INCLUDING ADAPTOR	0.68

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UNIAXIAL CIRCULAR LOAD CELL
 D91MM F1200N, DIGITAL (485) OUTPUT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M3635E5AS	REV. E
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