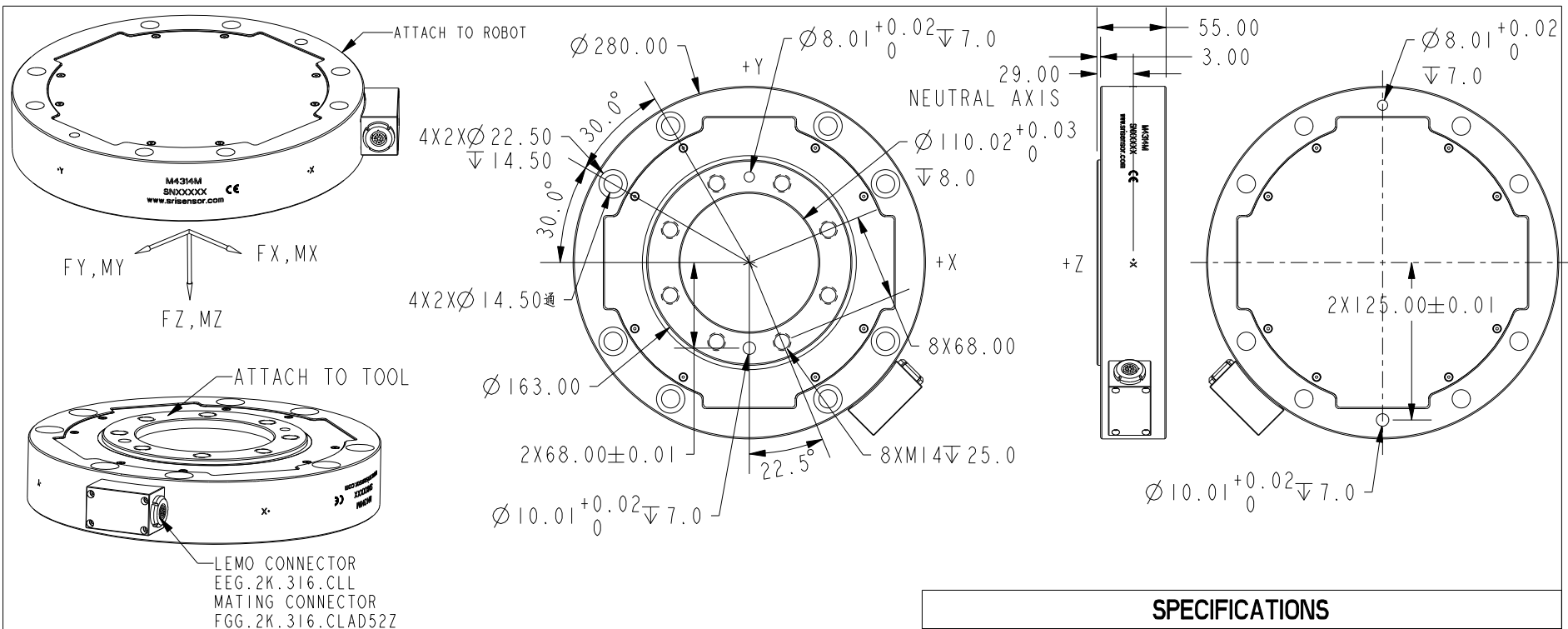




SUNRISE INSTRUMENTS

SIX AXIS CIRCULAR LOAD CELL
D280MM F7500N

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M43 4M	REV. 0.1
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	F _x	F _y	F _z	M _x	M _y	M _z
CAPACITY (N/Nm)	7500	7500	15000	3000	3000	3000
OUTPUT @ F.S.(V)	4.9~5.1	4.9~5.1	4.9~5.1	4.9~5.1	4.9~5.1	4.9~5.1
RESOLUTION (N/Nm)	1.14	0.91	1.82	0.18	0.18	0.27

RESOLUTION IS DEFINED WITH VISIBLE CHANGE WHEN MINIMUM LOAD IS QUICKLY APPLIED OR REMOVED AT 200 HZ SAMPLING RATE WITH INTERFACE BOX M8128C6

LEMO PIN ASSIGNMENT

PIN #	FUNCTION	PIN #	FUNCTION	PIN #	FUNCTION
1 & 2	GND	7	+FY	12	-MX
3	+15V	8	-FY	13	+MY
4	-15V	9	+FZ	14	-MY
5	+FX	10	-FZ	15	+MZ
6	-FX	11	+MX	16	-MZ