

4X M3  $\nabla$  4.5  
BOTH SIDES  
DO NOT EXCEED 4.5MM DEEP  
螺丝不能超过4.5mm深  
否则损坏传感器

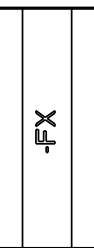
10.00  
BOTH SIDES

10.00  
BOTH SIDES

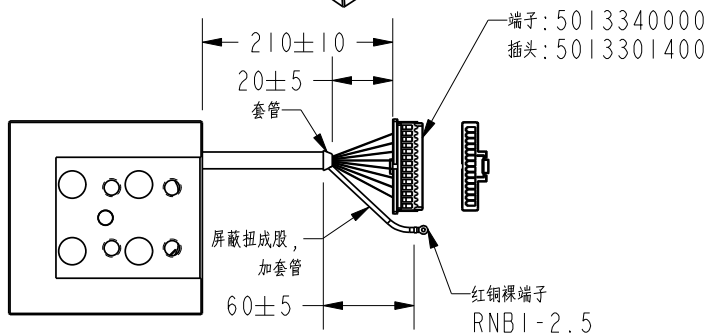
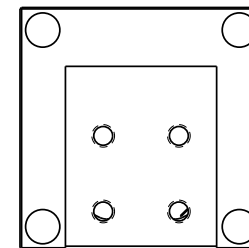
32.00

5.00

32.00



16.00



POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE UPPER PORTION PER COORDINATE SYSTEM

SPECIFICATIONS	
EXCITATION MAX. (V)	5
OVERLOAD CAPACITY (%F.S.)	300
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)	0.01

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N)	300	300	300	NA	NA	NA
OUTPUT (mV/V)	0.74	0.75	0.56	NA	NA	NA
BRIDGE RES. ( $\Omega$ )	700	700	1400	NA	NA	NA

WIRING CODE - TWISTED PAIR WIRES

PIN#	COLOR	FUNCTION	PIN#	COLOR	FUNCTION
1	/	NA	8	BROWN	+FZ
2	RED	+E	9	/	NA
3	GREEN-ST	-FX	10	/	NA
4	GREEN	+FX	11	YELLOW-ST	-FY
5	/	NA	12	YELLOW	+FY
6	/	NA	13	BLACK	-E
7	BROWN-ST	-FZ	14	/	NA

Note: XXXX-ST(e.9.GREEN-ST)-WITH SHRINK TUBE,SHIELD TO SENSOR BODY

**SUNRISE INSTRUMENTS**  
[www.srisensor.com](http://www.srisensor.com)

THREE AXIS SQUARE LOAD CELL  
32X32X16MM, F300N

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MM

M4312G3A

REV.  
A