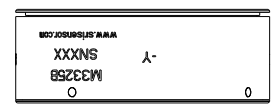


LEMO CONNECTOR
 EEG.2K.316.CLL
 MATING CONNECTOR
 FGG.2K.316.CLAD52Z



THE OUTPUT IS POSITIVE WHEN THE LOAD IS APPLIED TO THE TOOL SIDE PER COORDINATE AS SHOWN. ALL CHANNELS ARE STRUCTURALLY DECOUPLED EMBEDDED AMPLIFIER INLCUDED.

SPECIFICATIONS	
POWER SUPPLY (V)	±15V
OVERLOAD CAPACITY (%F.S.)	1000
LOWEST FREE AIR RESONANT FREQ. (HZ.)	1400
CROSSTALK - NO ADJUSTMENT (%F.S.)	5
CROSSTALK - WITH ADJUSTMENT (%F.S.)	2
NON-LINEARITY (%F.S.)	1.0
HYSTERESIS (%F.S.)	1.0
OPERATING TEMP. RANGE (°C)	-40 TO +100
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS (KG)	2.8

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	1250	1250	3125	200	200	200
OUTPUT @ F.S.(V)	6.8	6.8	6.3	6.5	6.5	5.6

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

SUNRISE INSTRUMENTS
www.srisensor.com

SIX AXIS LOADCELL WITH OL STOPS & AMP
 DI68MM FI250N, IP65

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M3325B	REV. A
----------------------------------------------------	--------	-----------