



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. A 6X6 MATRIX IS PROVIDED FOR DECOUPLING

	Fx	Fy	Fz	Mx	My	Mz
<b>CAPACITY (N/Nm)</b>	260	260	260	20	20	20
<b>OUTPUT @ F.S.(V)</b>	5	5	5	5	5	5

**LEMO PIN ASSIGNMENT**

PIN #	FUNCTION	PIN #	FUNCTION	PIN #	FUNCTION
1 & 2	GND	7	+CHN2	12	-CHN4
3	+15V	8	-CHN2	13	+CHN5
4	-15V	9	+CHN3	14	-CHN5
5	+CHN1	10	-CHN3	15	+CHN6
6	-CHN1	11	+CHN4	16	-CHN6

**SPECIFICATIONS**

POWER SUPPLY (V)	+24V
OVERLOAD CAPACITY (%F.S.)	1000
LOWEST FREE AIR RESONANT FREQ. (HZ.)	950
CROSSTALK - WITH ADJUSTMENT (%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)	10 TO 70
MASS (KG)	0.41

**SUNRISE INSTRUMENTS**

[www.srisensor.com](http://www.srisensor.com)

SIX AXIS LOADCELL WITH OL STOPS & AMP  
D75MM F260N, IP60

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MM

M3815D1

REV.  
A