

## Low-Profile High-Accuracy Load Cell



### FEATURES

- Low-height platform
- Bolt-on cell
- 7-pin
- Various pigtail cable lengths available
- Double-ended bending-beam design
- Compression-type cell
- Unaffected by 100% transient side loads

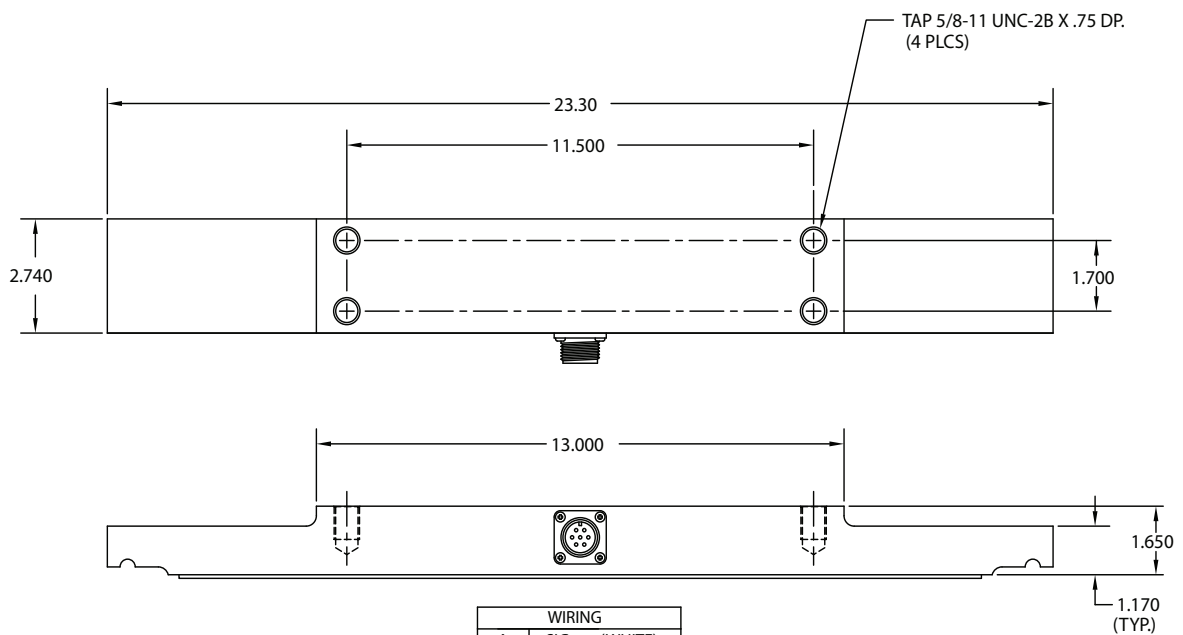
### DESCRIPTION

Designed for use in platform weighing system installations requiring low profile, high accuracy and reliability. Environmentally sealed for all weather environments.

### APPLICATIONS

- Industrial axle scales
- Lodec L4000 axle scales
- Truck terminals
- Law enforcement
- Solid waste transfer stations

### OUTLINE DIMENSIONS



WIRING	
A	+SIG (WHITE)
B	N/A
C	-EX (BLACK)
D	+EX (RED)
E	N/A
F	-SIG (GREEN)
G	N/A

## Low-Profile High-Accuracy Load Cell

SPECIFICATIONS	
PARAMETERS	VALUE
Static Capacity	30,000 lbs (15,000 kg)
Maximum Safe Load	200% of Static Capacity
Output	0.500mV/V $\pm$ 0.004 at 12,500 lbs
Non-Linearity, Hysteresis, Repeatability	$\pm$ 0.1% of Full Scale
Creep	$\pm$ 0.1% of Load in 20 Minutes
Temperature Compensated Range	-14° to 104° F (-10° to 40° C)
Maximum Excitation	15 V dc or ac
Impedance	350 Ohm Min.
Isolation Resistance	500 Meg Ohms at 50 Volts
Load Cell Material	Alloy Steel, Nickel-Plated
Weight	27 lbs (12.2 kg)



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