

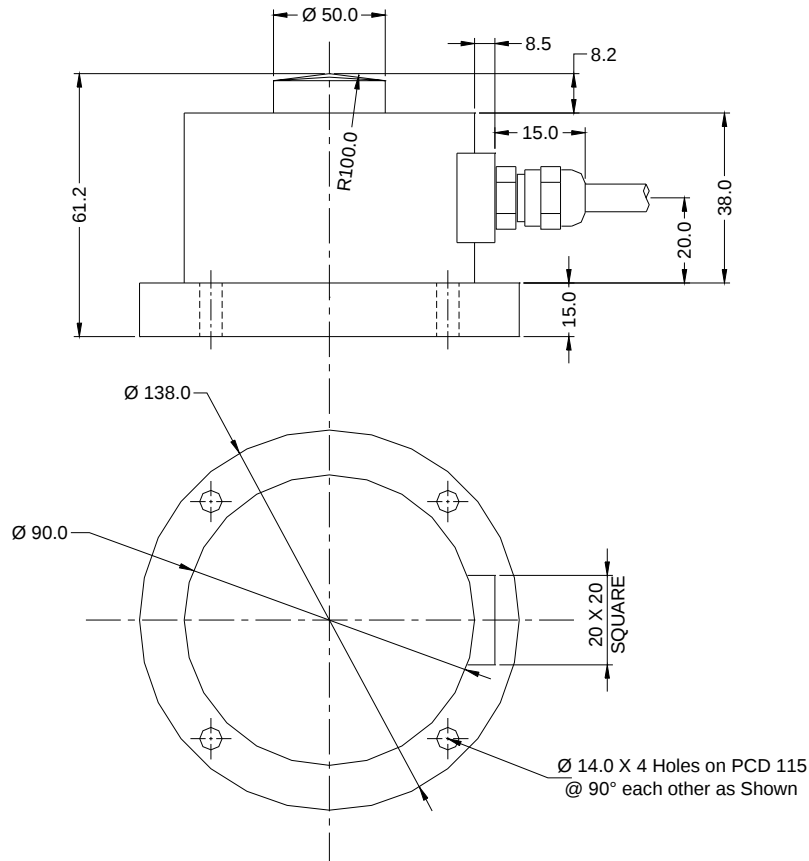
EPOCH

LOW PROFILE COMPRESSION LOAD CELL

**OFFER INNOVATION TOWARDS
ELECTRONIC FORCE MEASUREMENT**

SPECIFICATION

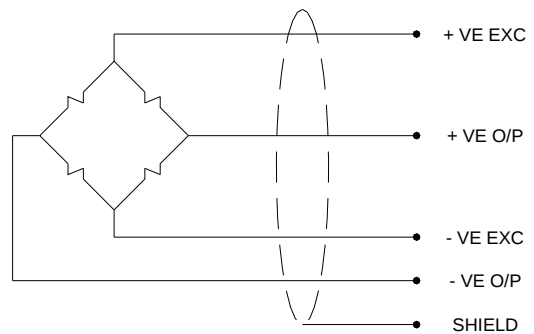
MODEL	:	LPC - 63 (B), LPC - 83 (B), LPC - 14 (B), LPC - 153 (B), LPC - 24 (B).
Rated Load Capacity	:	6, 8, 10, 15, 20 TONS.
Rated Output Sensitivity	:	1 mV/V $\pm$ 0.3%.
Input Resistance	:	350 $\pm$ 10 Ohms.
Output Resistance	:	350 $\pm$ 5 Ohms.
Insulation Resistance	:	> 1000 Mega Ohms.
Humidity Rating	:	MAX 95% RH.
Excitation Voltage	:	10 to 15 Volts DC/AC (RMS).
Non Linearity	:	$\pm$ 0.2% of Rated Output.
Hysteresis	:	0.2 % of Rated Output.
Creep	:	0.1 % of Rated Output.
Non Repeatability	:	$\pm$ 0.05% of Rated Output.
Zero Balance	:	2% of Rated Output.
Operatable Temperature Range	:	- 20°C to 65° C.
Compensated Temperature Range	:	0° C to 55° C.
Temperature Effect on Zero	:	0.002% of Rated Output / °C.
Temperature Effect on Output	:	0.001% of Rated Output / °C.
Over Load Rating, Safe	:	150% of Rated Capacity.
Over Load Rating (Ultimate)	:	200% of Rated Capacity.



CONNECTION DETAILS

INPUT	OUTPUT
RED + VE	WHITE + VE
BLACK - VE	GREEN - VE

ELECTRICAL INFORMATION



Please Communicate to :

EPOCH

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