

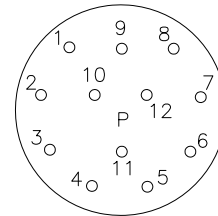
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Load Cell Specifications:

| | |
|---|---------------------------|
| Rated Output, typical | 2 mV/V |
| Combined error | 0.25 % F.S. |
| Non-repeatability | 0.05 % F.S. |
| Zero Balance | 1 % R.O. |
| Temperature Range, Compensated | 50 F to 120 F |
| Temperature Effect, Output | 0.0008 % of load / ° F |
| Temperature Effects, Zero Balance | 0.02 % / R.O. / ° F |
| Bridge Impedance, Typical | 700 ohms |
| Excitation Voltage, Typical | 10 VDC or VAC rms |
| Excitation Voltage, Maximum | 15 VDC or VAC rms |
| Insulation Resistance | > 5,000 megohms at 50 VDC |
| Overload, Safe | 150 % over capacity |
| Overload, Ultimate | 200 % over capacity |
| Deflection at Rated Capacity, Approximate | 0.0015 inch |
| Construction | Tool steel |

Cable Pin Configuration:

| | |
|---------|--------------|
| 1 Green | + Excitation |
| 2 Black | - Excitation |
| 3 White | + Signal |
| 4 Red | - Signal |



Receptacle type Amphenol MA1LAP1200

View of Receptacle

TOLERANCES
UNLESS OTHERWISE NOTED

FRACTIONAL + - 1/64
.XXX + - .005
ANGLES + - 0° 30'

ALL MACHINED SURFACES 

BREAK SHARP EDGES .005-.015
x 45° UNLESS OTHERWISE
SPECIFIED

 **DRIVE Design, Inc.**

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| | | |
|-------------------------------------|-------|----------------|
| SCALE | MATL: | DRAWN BY tcp |
| DATE | | |
| DRAWING NAME HDL Load Cell Specs | | |
| FOR | | DRAWING NUMBER |