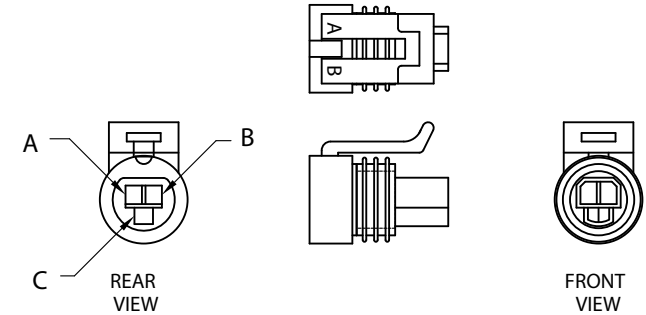
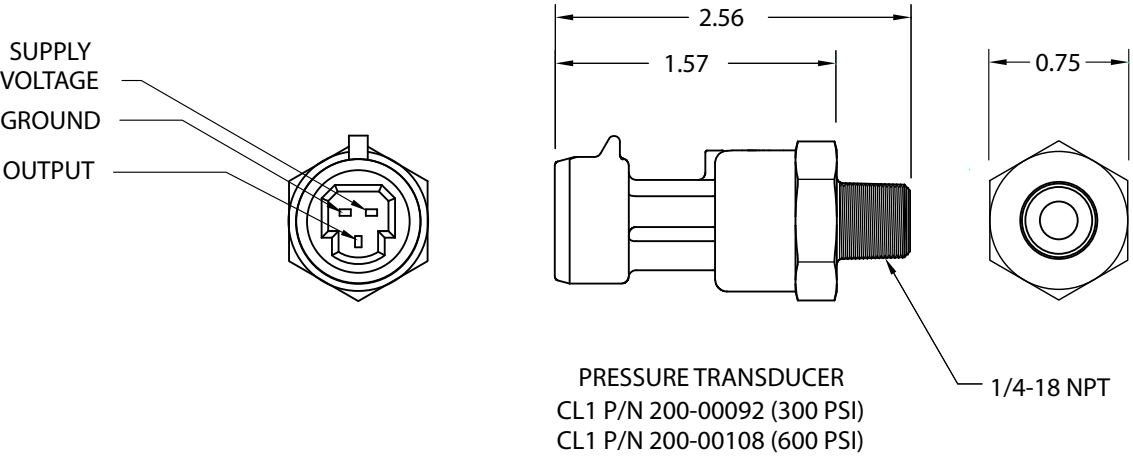


PRESSURE TRANSDUCER SPECIFICATIONS

Pressure Range:	0-300 PSI (200-00092) 0-600 PSI (200-00108)
Proof Pressure (PSI):	600 PSI (200-00092) 1200 PSI (200-00108)
Burst Pressure:	1500 PSI (200-00092) 2500 PSI (200-00108)
Supply Voltage:	5.00 Vdc (+/- 0.05 VDC)
Output Voltage (Ratiometric):	0.500 (+/-0.060) Vdc at 0 PSIA 4.500 (+/-0.060) Vdc at 300 PSIA / 600 PSIA
Supply Current:	5 mA MAX at 5 Vdc
Output Impedance:	100 Ohms MAX.
Temp. Error (0oC to +85oC):	Zero +/-0.02% of Span per C MAX. Span +/-0.02% of Span per C MAX.
Temp. Error (-30oC to +100oC):	Zero +/-0.04% of Span per oC MAX. Span +/-0.04% of Span per oC MAX.
Operating Temp:	-40 to +125 C
Linearity:	+/-0.5% of Span MAX.
Hysteresis and Repeatability:	+/-0.5% of Span MAX.
Response Time:	<2 mSec at 63% full scale
Wetted Materials:	Stainless Steel housing (200-00108) Brass housing (200-00092)
Vibration:	10G's peak to peak sinusoidal
Shock:	75G's, 1/2 sine wave
Operating Life:	10 million cycles minimum at full operating pressure
Elec. Termination:	Integral weatherproof connector, Packard Electric Metri-Pack 150Series
Recommended Interface Impedance:	25K Ohm MIN. resistance between transducer and output ground



CONN: PACKARD 12078090  
TERM: PACKARD 12089290

POS	WIRE DESCRIPTION
A	SENSOR RETURN (BLK)
B	SENSOR +5 (RED)
C	PSG PUMP PSI (GRN)

<div><div><div>DRAWING NOTES: UNLESS OTHERWISE SPECIFIED 1. ALL dimensions are in inches 2. Do not scale drawing 3. Decimal Tolerance XXX = +/- .01 XXXX = +/- .005 XXXXX = +/- .0005 4. Angle Tolerance .5 deg.</div><div><div>Class1</div><div>A unit of IDEX CORPORATION</div></div><div>607 N.W. 27th AVE. Ocala, Florida 34475 Phone 352-629-5020 FAX 352-629-2902</div></div></div>				
SPECIFICATIONS PRESSURE TRANSDUCER 300 PSI AND 600 PSI				
CAGE IDENT. NO. 06CG4	COMPLETED 02/13/15	DRAWN BY AMS	CHECKED --	DPP --
SIZE B	DRAWING NUMBER 200-00092 200-00108			REV --
SCALE NONE				SHEET 1 OF 1

REV	ECR	BY	DATE	DESCRIPTION
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