PERFORMANCE SPECIFICATIONS

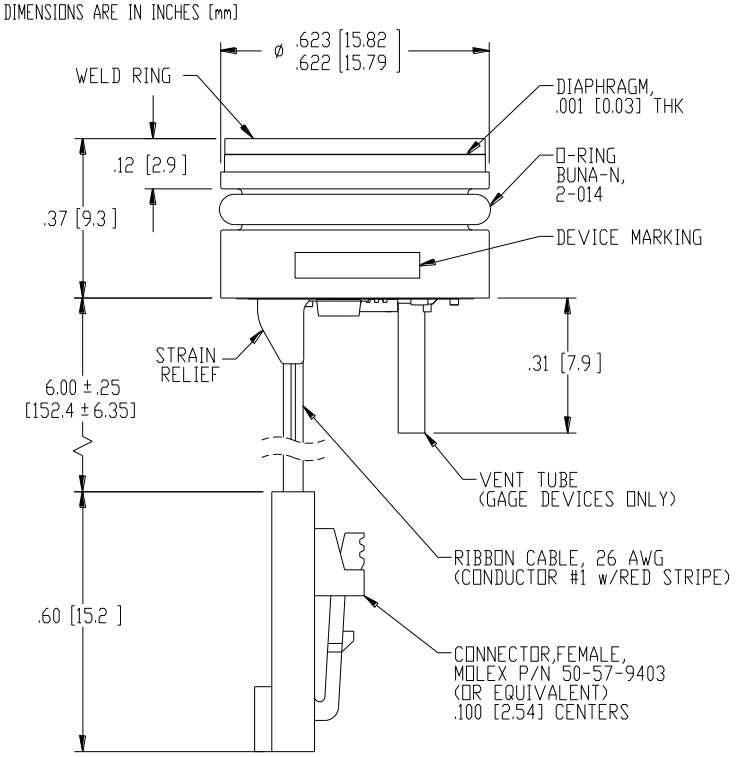
Supply Voltage: 5.0Vdc
Ambient Temperature: 25°C (unless otherwise specified)

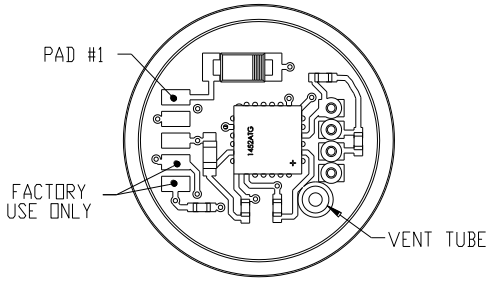
PARAMETERS	MIN	TYP	MAX	UNITS	NOTES
Full Scale Output Span		4.5		V	
Zero Pressure Output (Offset)		0.5		V	
Pressure Non Linearity	-1	±0.3	1	%Span	1
Pressure Hysteresis	-0.1		0.1	%Span	
Repeatability		±0.02		%Span	
Temperature Error – Span (0°C to 40°C)		1, 2psi and .07bar: ±2.0 ≥5psi or ≥.35bar: ±1.5		%Span	2
Temperature Error – Zero (0°C to 40°C)		1, 2psi and .07bar: ±2.0 ≥5psi or ≥.35bar: ±1.5		%Span	2
Accuracy (combined linearity, hysteresis & repeatability)		0.25		%Span	1
Total Error Band (includes calibration errors above & temperature effects over the compensated range)		1, 2psi and .07bar: ±7 5psi and .35bar: ±5 >5psi or .35bar: ±3		%Span	
Supply Voltage	4.75	5.00	5.25	V	3
Insulation Resistance (50Vdc)	50			MΩ	4
Pressure Overload			3X	Rated	
Compensated Temperature	0		+40	ºC	
Operating Temperature	-20		+85	ºC	
Media – Pressure Port	Liquids and Gases compatible with 316L Stainless Steel				

Notes

1. Best fit straight line.
2. Over the compensated temperature range with respect to 25°C.
3. Guarantees output/input ratiometricity.
4. Between case and sensing element.
5. The maximum pressure that can be applied to a transducer without rupture of either the sensing element or transducer.

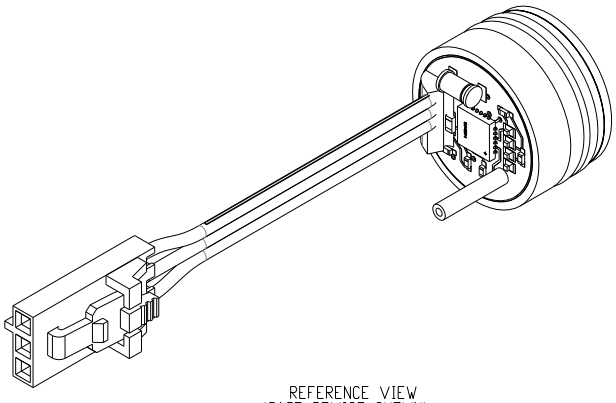
DIMENSIONS





VIEW SHOWN w/o CABLE
AND CONNECTOR FOR CLARITY

PAD/WIRE NO	FUNCTION
1	+Vin
2	GND
3	+Vout



REFERENCE VIEW
(GAGE DEVICE SHOWN)