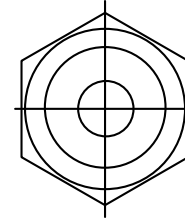


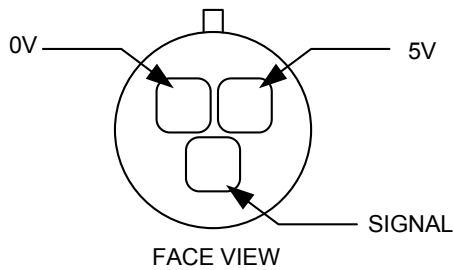
# Motec

## PRESSURE TRANSDUCER

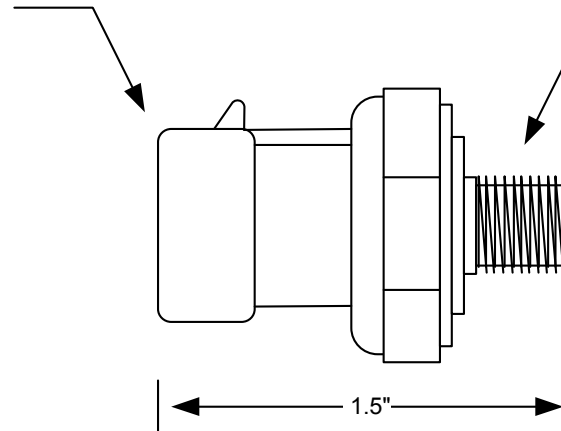
M P150G-E4C



←15/16"→



MATES WITH  
M 15-7275K  
CONNECTOR



### TECHNICAL SPECIFICATIONS:

SUPPLY VOLTAGE:	5.0+/- .5 Vdc
SUPPLY CURRENT:	<5mA
RESPONSE TIME:	<10mS TO 63% OF OUTPUT CHANGE WITH STEP CHANGE IN PSI
NORMAL OUTPUT VOLT:	
ZERO PSI:	0.5 Vdc
FULL PSI:	4.5 Vdc
LINEARITY ERROR:	<+/-0.5% OF FULL SPAN
TOTAL ERROR BAND:	<2.0% OF SPAN (-20C to +100C)

OUTPUT IMPEDENCE:	<100 OHM
OPERATING TEMP:	-20C to +100C
VIBRATION:	10G's P-P SINUSOIDAL, FROM 10-2000Hz
SHOCK:	75 G's P-P SINUSOIDAL, FROM 10-2000Hz
OVER-VOLT PROTECTION:	30 Vdc
REVERSE POLARITY PROTECTION:	-30 Vdc
BURST PRESSURE:	600 PSI
WEIGHT:	<40 GRAMS

12/04/2009