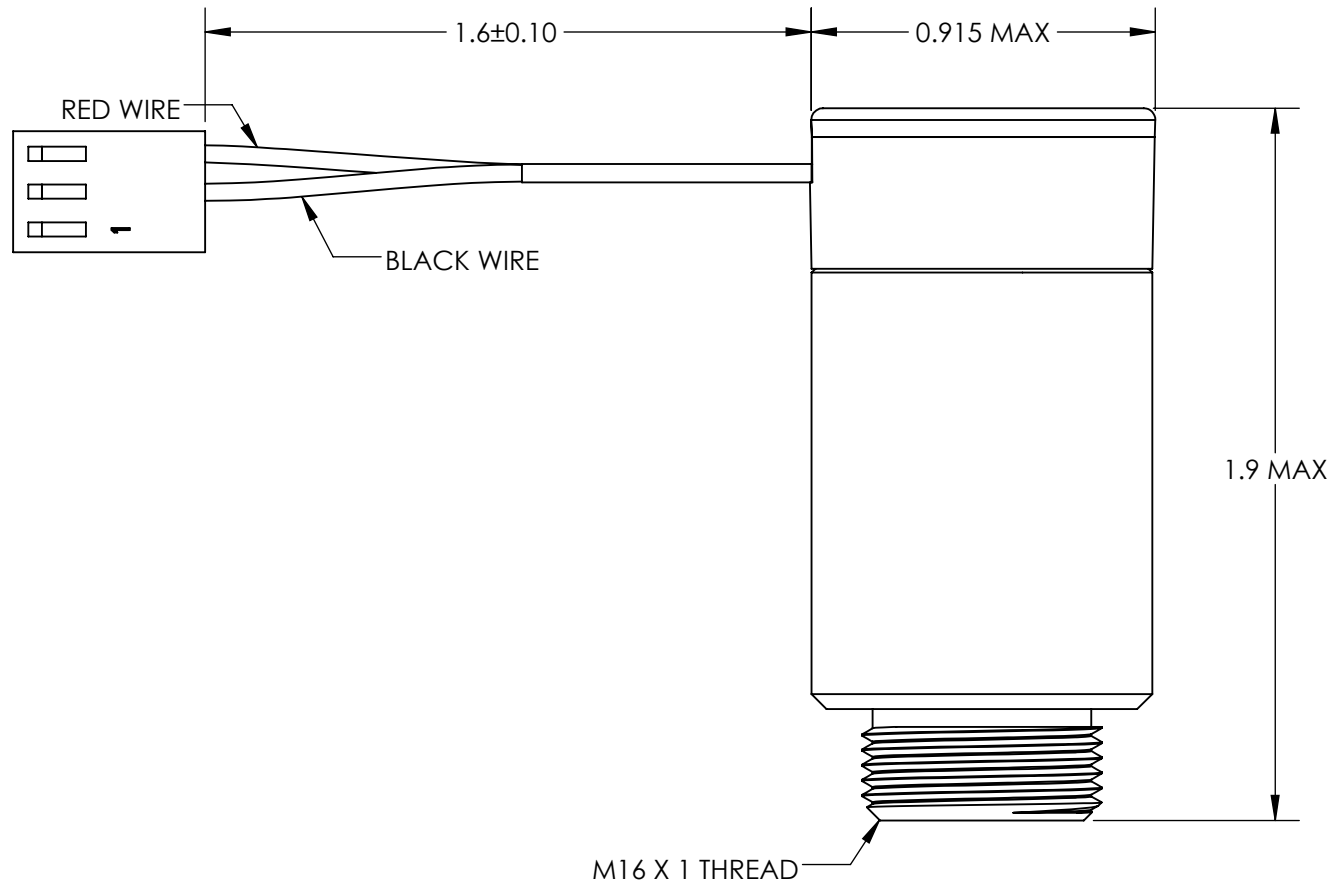


PIN LEGEND		
PIN	DESCRIPTION	FUNCTION
1	N/C	N/C
2	BLACK	V-
3	RED	V+



SPECIFICATION	
RANGE OF MEASUREMENT:	0 TO 100% OXYGEN
OUTPUT RANGE AT 20.95%O ₂ (AIR):	10.0 TO 15.5 mV
ZERO OFFSET:	≤0.50 mV WHEN EXPOSED TO 100% NITROGEN
90% RESPONSE TIME:	≤15 SECONDS
LINEARITY:	≤1% FULL SCALE ERROR MAXIMUM
DRIFT:	PER EN ISO 80601-2-55
EXPECTED LIFETIME:	1,500,000 %O ₂ HOURS
TEMPERATURE COMPENSATION:	LESS THAN ± 3% FROM 15°C TO 40°C
THERMAL STABILITY:	LESS THAN ±2% OF FULL SCALE OVER A 2°C/MIN CHANGE IN ENVIRONMENT TEMPERATURE IN ROOM AIR AT CONSTANT PRESSURE AND HUMIDITY WHEN CALIBRATED AT ROOM TEMPERATURE (23°±2°C)
OPERATIONAL TEMPERATURE RANGE:	5° TO 40°C
MAXIMUM STORAGE TEMPERATURE:	-15° TO 50°C
HUMIDITY RANGE:	5% TO 95% RH, NON-CONDENSING
AMBIENT PRESSURE RANGE:	800-1013 mBAR
INTERFERENCE:	PER EN ISO 80601-2-55
ELECTRICAL INTERFACE:	3 POS MOLEX (0022011032) OR EQUIVALENT
MATING ELECTRICAL CONNECTOR:	3 POS HEADER MOLEX (22-04-1031) OR EQUIVALENT

ALL PRODUCT SPECIFICATIONS ARE APPLICABLE AT STANDARD CONDITIONS: 23°C, DRY GAS, AND 1013 MBAR

TP-0001 REV 01

REVISION DETAIL		mextec [®] SALT LAKE CITY, UTAH		Specification, Max-250MKT	
Initial release.		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND PER ASME Y14.5-2009 .XX = ± .01 ANGLES ±0°30' .XXX = ± .005 .XXXX = ± .002		SIZE B	DWG. NO. R140P16
		DATE: 9/4/2019	SCALE: 2:1	REV A	SHEET 1 OF 1
		DRAWN BY: A. Devlin	PROPRIETARY INFORMATION OF MAXTEC		