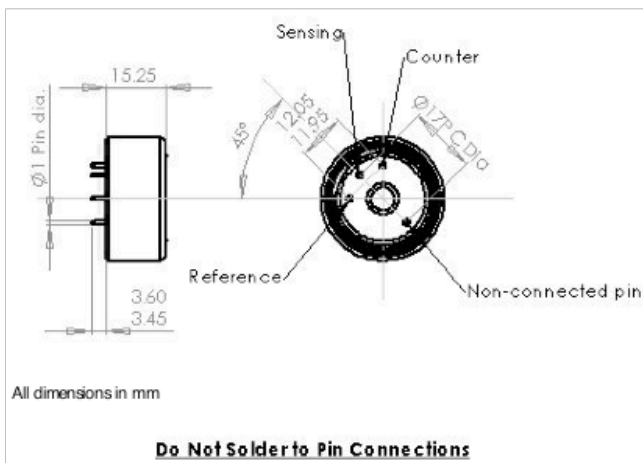




**OUTLINE DIMENSIONS**



PERFORMANCE CHARACTERISTICS	
OUTPUT SIGNAL	370 ± 70 nA/ppm
TYPICAL BASELINE RANGE (pure air)	-2 to +2 ppm equivalent
T90 RESPONSE TIME	<30 seconds
NOMINAL RANGE	0-200 ppm
MAXIMUM OVERLOAD	1000 ppm
EXPECTED OPERATING LIFE	24 months in air
RESOLUTION	0.25 ppm
TEMPERATURE RANGE	-40°C to +50°C
PRESSURE RANGE	Atmospheric ± 10%
LONG TERM OUTPUT DRIFT	<3% signal loss/month
REPEATABILITY	<2% of signal
RECOMMENDED LOAD RESISTOR	10 <sup>3</sup>
OUTPUT LINEARITY	Linear

CROSS-SENSITIVITY DATA		
GAS	CONC.	S+7H2S
Carbon Mon-	300ppm	<7ppm
Sulphur diox-	5ppm	<1ppm
Hydrogen	10,000ppm	<15ppm
Nitric oxide	35ppm	<1ppm
Ethylene	100ppm	0ppm

