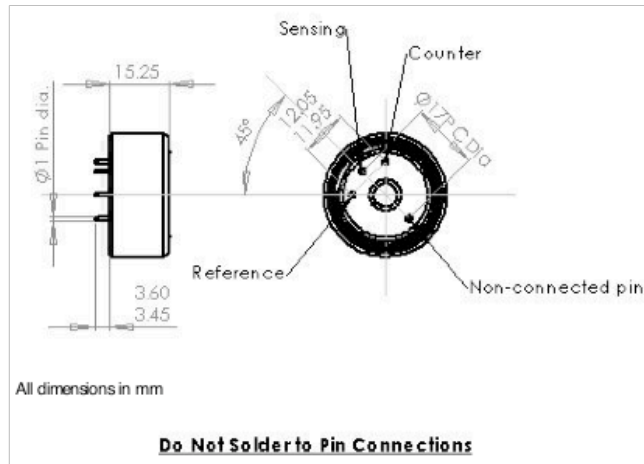




### OUTLINE DIMENSIONS



PERFORMANCE CHARACTERISTICS	
OUTPUT SIGNAL	100 ± 20 nA/ppm
TYPICAL BASELINE RANGE (pure air)	-2 to +3 ppm equivalent
T90 RESPONSE TIME	<30 seconds
NOMINAL RANGE	0-1000 ppm
MAXIMUM OVERLOAD	2000 ppm
EXPECTED OPERATING LIFE	36 months in air
RESOLUTION	0.5 ppm
TEMPERATURE RANGE	-20°C to +50°C
PRESSURE RANGE	Atmospheric ± 10%
LONG TERM OUTPUT DRIFT	<5% signal loss/year
REPEATABILITY	<3% of signal
RECOMMENDED LOAD RESISTOR	10 <sup>3</sup>
OUTPUT LINEARITY	Linear

CROSS-SENSITIVITY DATA		
GAS	CONC.	S+7CO
Hydrogen	15ppm	<0.5ppm
Sulphur diox-	5ppm	0ppm
Hydrogen	100ppm	<60ppm
Nitric oxide	35ppm	<7ppm
Ethanol	200ppm	0ppm

