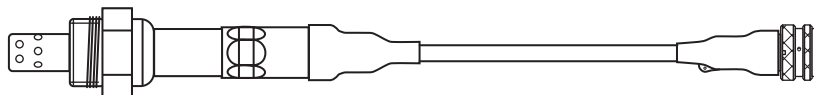




## NTK Wide Band Lambda Sensor



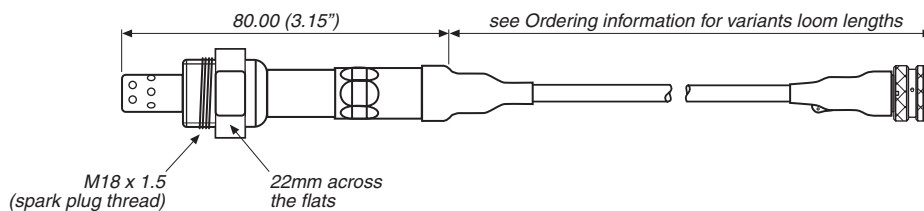
### Introduction

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This wide band lambda sensor is suitable for direct connection to most of the Pectel range of ECU's. The lambda sensor comes fitted with a 150mm loom terminated with an AutoSport connector as standard. Variants with different length looms are available. (See "Ordering information" on page 2.)

The wideband lambda sensor is designed for use with lead free fuels. Any prolonged contact with lead (Pb), Phosphorous (P), Silicon (Si) will cause damage to the sensor. The lambda sensor should not be used in a running engine with the heater switched off.

## Dimensions



Dimensions in millimetres and (inches)

### Connector details

Connectors	Mating connector
AS610-98PN	AS110-98SN

### Pinout information

Pin	Function	Wire colour
A	12V supply	Orange
B	LAM heat	Yellow
C	Analogue ground	Black
D	LAM I	White
E	LAM V	Red
F	LAM ID	-

### Specifications

Description	Value
Operating tip temperature	750°C to 850°C
Maximum tip temperature	950°C
Maximum tip temperature rate of change	65°C/sec
Maximum hex temperature	550°C
Maximum output wire temperature	200°C
Maximum connector temperature	135°C
Heater Voltage	10.5± 0.5V
Heater current	1800mA
Weight	80 grams
Tightening Torque	40 Nm

### Ordering information

Product	Part number
Lambda Sensor - 150mm loom	01E - 500024
Lambda Sensor - 355mm loom	01E - 500024-A
Lambda Sensor - 755mm loom	01E - 500024-B
Lambda Sensor - 1250mm loom	01E - 500024-C

