

**AT Power Throttles Ltd**

Unit 9, Chestnut Drive  
Wymondham,  
Norfolk  
NR18 9SB

Tel: +44 (0)1953 857800  
Email: [info@atpowerthrottles.com](mailto:info@atpowerthrottles.com)  
Web: [www.atpowerthrottles.com](http://www.atpowerthrottles.com)



### Motorsport Electronics Plug-In Looms

**(This document is REFERENCE ONLY. If in doubt refer to Motorsport Electronics)**

To help you work out if the Motorsport Electronics loom is right for you, the below details the loom connectors which you can cross reference with your current ones. Note in some cases they may differ, and, when that happens, you can simply cut the plugs off and use the plugs from your OEM loom.

#### Vauxhall C20XE Plug-In (ME221 P/N 512-102-00005/ME442 P/N 512-102-00011)

This loom mainly consists of 2,3 and 4 pin MINI-TIMER connectors. They are shown below:

2 Pin Mini Timer	3 Pin Mini Timer	4 Pin Mini Timer
		

The connections provided in our VAUXHALL loom are:

- 4x 2 Pin Mini-Timer for the injectors
- 1x 2 Pin Mini-Timer for cam sensor
- 1x 3 Pin Mini-Timer VR Type crank sensor
- 1x 2 Pin Mini-Timer for idle control valve (Depending on location as it can differ by year you may need to extend this)
- 1x 2 Pin Mini-Timer for IAT and coolant sensor (Note may need to extend, depending on the engine type)
- 1x 4 Pin Mini-Timer coil pack connector
- 1x 3 Pin Mini-Timer for throttle sensor
- 1x 3 Pin Mini-Timer MAP sensor (suits our 3 Bar sensor)
- Auxiliary flying wires for spare outputs, tachometer, knock and O2/Lambda

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regards to purchase orders, the agreed particulars shall prevail. AT Power does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.