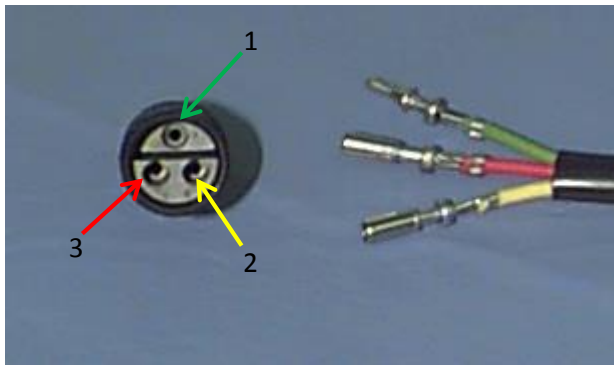


Throttle Pot wiring Culven PT1 & JENVEY PT11 as used on TP & MT Kits to 9A4

Depending on the type of vehicle this system is being fitted to, the throttle potentiometer can be fitted to either No. 1 or No. 4 throttle body. For most kit car and front wheel drive applications the throttle potentiometer will be fitted onto throttle No. 4. This position will mainly be determined by where the connecting socket is fitted on the wiring loom. Refer to your wiring loom drawing for confirmation or alternatively look at your wiring loom



The throttle potentiometer will need the 3 pin sure seal connector fitted to it. First make sure you have about 25mm of the red, yellow & green cables protruding out the end of the black cable shield. Strip 5mm of cable outer off of each of the three wires and "tin" each wire using a soldering iron or gun. Now using a crimping tool carefully fit the electrical pins to each of the 3 wires, being careful to ensure the correct pin is fitted to each wire.



Pin 1 – **Green, Blue or White wire** – Male pin.
Pin 2 – **Yellow or Black wire** – Female pin.
Pin 3 – **Red wire** – Female pin.

Solder each terminal onto its wire once it has been crimped.
The terminals will now need inserting into the rubber Sureseal socket, this is done by spraying some silicon spray (or equivalent) on the terminals and into the rubber socket, and then evenly pushing the terminals into position using a blunt electrician's screwdriver. Be careful to ensure the correct pin is fitted into the correct position as shown in Fig 22. All of the pins when fitted into the correct position should be flush with the inside rubber part of the connector.
The throttle potentiometer is now ready to be fitted onto the throttle system.

Note – The pin positions are also marked on the rubber Sureseal socket (at both ends).

