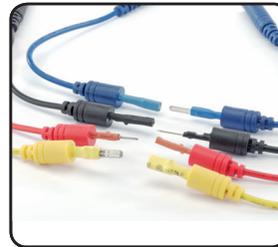


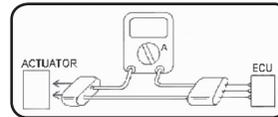
J . VARIOUS AUTOMOTIVE FLAT TERMINALS

Flat terminals:

- 1.2mm Flat terminal (Male / Female)+ Female banana socket (1 pair)
- 2.0mm Flat terminal (Male / Female)+ Female banana socket (1 pair)
- 2.5mm Flat terminal (Male / Female)+ Female banana socket (1 pair)
- 3.0mm Flat terminal (Male / Female)+ Female banana socket (1 pair)



The assortment of Round and Flat Terminal or Socket connector cables can be used as a breakout connection for measuring signals with test equipments.



INTRODUCTION

This 28 piece electrical test lead set is very useful in automotive wiring circuits and components troubleshooting and checking.

With this set in place, and combined with test equipment such as multimeters and oscilloscopes, diagnostics can be easier and faster without splicing or cutting the wires to access to the circuits.

CONTENTS

- 1 x 5k Ω potentiometer (variable resistor).
- 2 x signal tester /LED stroboscope.
- 2 x self centering piercing probes(1 yellow/1green).
- 2 x test probe extension.
- 1 x SRS (airbag) connector.
- 2 x big mouth crocodile clip adaptor.
- 4 x needle probe.
- 2 x DMM test lead set for two self centering piercing probes, 1 black/1 red.
- 4 x one to one way banana plug extension.
- 8 x various automotive flat terminals.



FUNCTIONS OF INDIVIDUAL COMPONENT

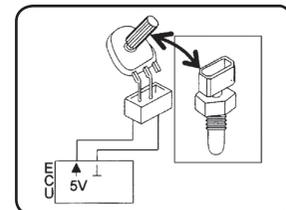
A. 5K Ω POTENTIOMETER (VARIABLE RESISTOR)

This Resistance Signal Simulator is a 5K Ω potentiometer which can simulate the resistance signals of the coolant temperature sensor, throttle valve sensor, etc.



Simulating the sensor signal:

This can determine the condition of a sensor before replacing it.

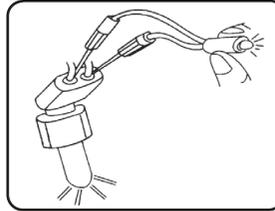


B. SIGNAL TESTER /LED STROBOSCOPE

This Signal Tester is very useful for checking the pulsing signals of the control systems. Its LED light will blink according to the signals received.

Detecting the pulse signal:

Used to detect pulse signals from Hall Effect sensors such as injectors, photoelectric sensors, transmission gear electromagnetic valves, control signals, etc.



C. TWO SELF CENTERING PIERCING PROBES(1 YELLOW/1GREEN)

Two self centering piercing probes not only save finger tips but make wire piercing a snap. The large and small probes enable the technician to pierce wires from 28 gauge to 8 gauge while assuring the wire is centered every single time.



D. TEST PROBE EXTENSION

Test Probe extension with banana socket at one end

This Test Probe extension allows the multi-meter tester probes to be extended. 2 MM tip probe with the end of 4mm jack IEC/EN61010-031 CAT III 1000V/CAT IV600V 10A

It can also be used with the banana plug extension cable to lengthen the reach of the test probes.



E. SRS (AIRBAG) PLUG

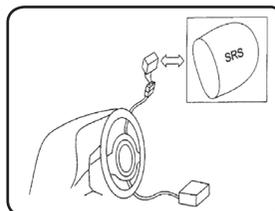
The SRS(Airbag) Plug is used to test the functionality of the airbag or safety seat belt retractor circuitry.

This will ensure that the SRS or safety seat belt retractor wiring circuit is in proper working order before attaching the new unit. By doing so, it can avoid any damage done to the new unit in event that there is a problem with the circuit.



Note:

The SRS (Airbag) Plug is fused at 0.25 Amps. If the current supply is over this rating, its fuse will blow.



F. BIG MOUTH CROCODILE CLIP ADAPTOR (PAIR)

The Big Mouth Crocodile Clip Adaptor can be used in conjunction with the test probes or banana plug extension cable.



G. NEEDLE PROBE

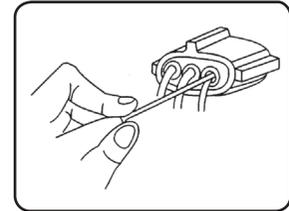
This needle probe is very useful due to its fine needle contact. It can reach small tight areas and is ideal for piecing through the insulation without noticeable damage.



Needle probe used at the sensor connector end.

Caution:

Due to its hardened sharp pointed end, be careful when inserting or piecing the wire to avoid injuring your fingers.



H. DMM TEST LEAD SET FOR TWO SELF CENTERING PIERCING PROBES

1 black/1 red

DMM Test lead set IEC 1010 CAT III 1000V 10A Length:1200mm STD



I. ONE TO ONE WAY BANANA PLUG EXTENSION

This one to one banana plug extension cable has both the socket and plug at its connector end.

