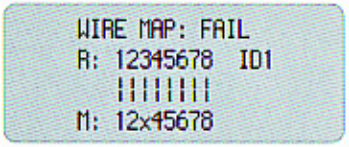
Test Result 5: Wiring diagram (WIREMAP) display when there is an open circuit at the near-end of cable.

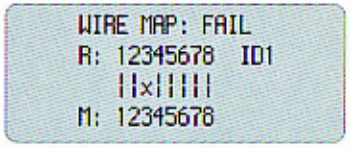
It will display wiring diagram (WIREMAP) as follows if there is an open circuit at the near-end plug of the cable:



"M:" line "3" pin location displays "x", it indicates an open circuit at near-end plug "3" pin and the open circuit is located nearby the near-end plug. (The open circuit should be located within 10% cable length if it is measured from the near-end plug)

Test Result 6: Wiring diagram (WIREMAP) display when there is an open circuit in the middle of the cable.

It will display wiring diagram (WIREMAP) as follows if there is an open circuit in the middle of the cable:

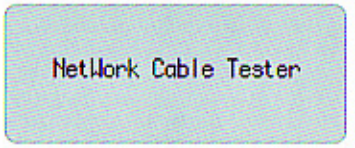


"|" line "3" pin location displays "x", it indicates an open circuit in the middle of "3" pin cable. (The open circuit should be located within 10% - 90% cable length if it is measured from the near-end plug.) For further locating open circuit, the pair and length function (PAIR & LENGTH) of the tester could used as detailed hereinafter.

Operation Procedures

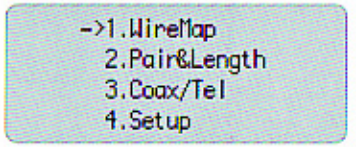
Start and display:

Carry out self-checking at the same time (The dotted line dynamically displays the course of self-checking from left to right):



5 seconds or push any arbitrary key to display main menu.

Main menu display:



There are four functions to be chosen on main menu.

1. WireMap --- Wiring diagram measurement to check end-to-end continuity of cables M, L, R and locate error.
2. Pair & Length --- Pair and measure length to verify cable length, open circuit distance, pairing and cross-talk interference.
3. Coax/Tel --- Coaxial cable and telephone line measurement to check continuity and indicate open circuit and short circuit.
4. SETUP --- Calibrate and set up the tester (Refer to description hereinafter).

With main menu display, push ▲ ▼ key to move cursor "->" indicator up and down to desired item and then push PAIR&L key to enter related test function accordingly.