

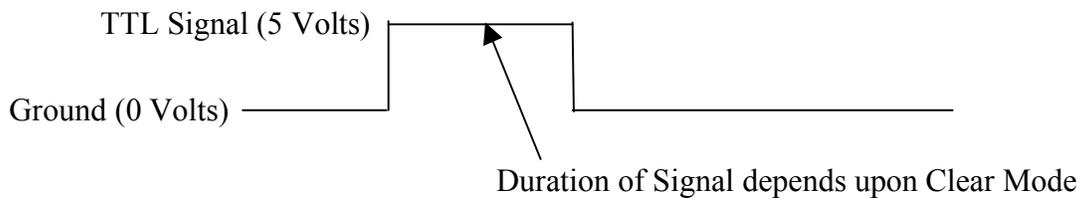
Application Note Go / No-Go Signals from PTT and LTT

General Information

Both the PTT and LTT have a telephone type RJ-12 Connector now sometimes referred to as an IDC connector. This connector can be used for the Bar Code reader but also has output signals for Go and No-Go Signals.

If Tolerances are setup in the analyzer and the reading taken is within tolerance then the analyzer provides a Green light and also outputs a 5 VDC Go signal at the RJ-12 connector. If the reading is not within tolerance then the analyzer provides a Red light and also outputs a 5 VDC No-Go signal at the RJ-12 connector. The lights and signals are reset when Enter is pressed, if in Manual Clear, or when the Auto Clear timer expires.

The signal provided is Positive Logic, see the diagram below.



Pin-Out and recommended Connector

The Connector used should be a Long Body 6-Pin RJ-12.

AMP Part Number 5-555175-3

Digikey Part Number A9128-ND

