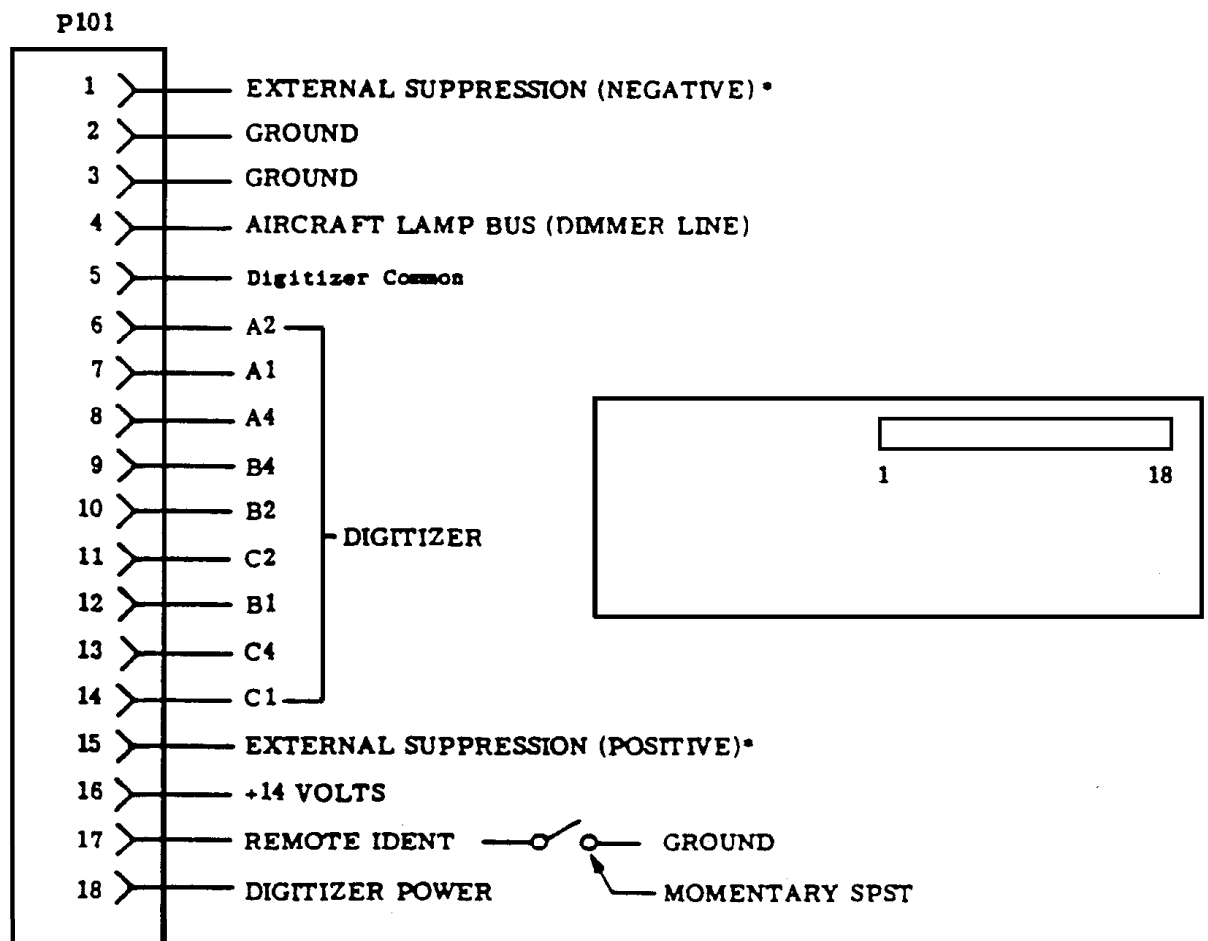


AT155 Interconnect Diagram

The Installation Kit provides an 18 pin Molex connector along with sufficient pins for fabrication of the power and interconnect cable. Figure 2-4 presents the electrical connections and Figure 2-5 presents a system orientation diagram.

All signal leads should be 22 AWG. A+ and ground leads should be 16 AWG. The ground lead should be connected directly to airframe ground.

A 1.5 amp circuit breaker should be provided between the unit and the aircraft power bus.



*TRANSMISSION MAY BE SUPPRESSED BY EITHER:
a) GROUNDING PIN 1 OR b) APPLYING A POSITIVE VOLTAGE TO PIN 15

FIGURE 2-4 POWER AND INTERCONNECT CABLE