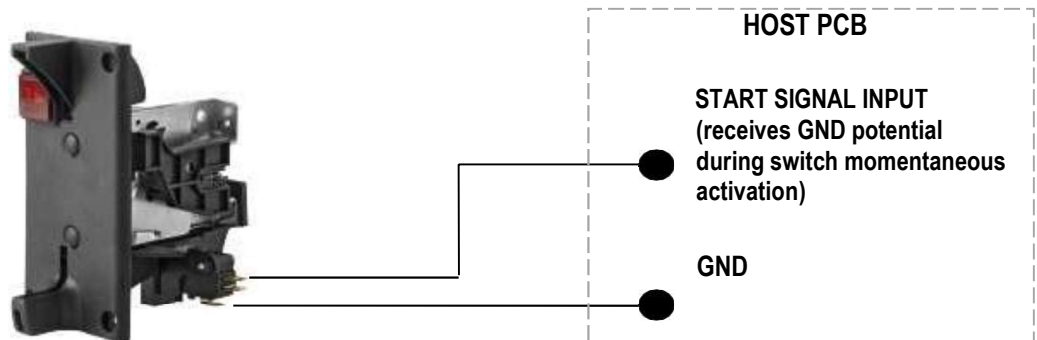
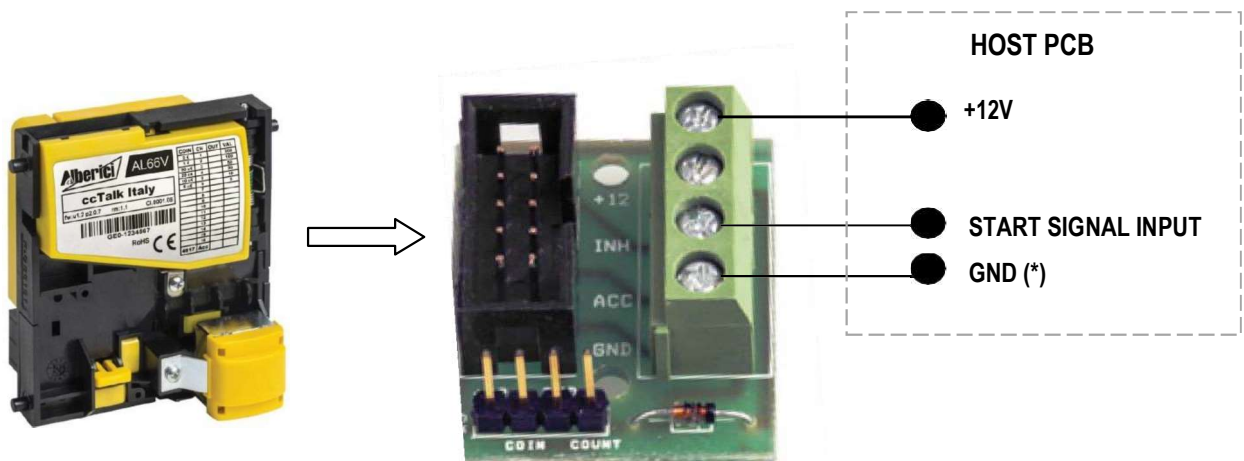


AA-0403-0600 interface pcb for replacing mechanical coin acceptors by electronic coinmechs

MECHANICAL COIN MECHANISM: the mechanical coin acceptor is connected to the machine p.c.b. via the two wires that provide closure of the circuit when the accepted coin activates the micro-switch:



ELECTRONIC COIN VALIDATOR: when accepting the coin, the electronic coinmech transmits a TTL signal from pin 5 (output OUT 7) to the host (machine board), which in turn transforms and processes it starting from an OC (Open Collector) interface with pull-up resistor. Usually the host working with a mechanical coin mechanism does not have this TTL interface, therefore an adaptor converting the TTL pulse to a switch-like signal must be interposed between the coinmech and the host. The pcb AA-0403-0600 is such adaptor, and must be connected as indicated below:



(* be careful that GND is really the earth of the circuit: if it is a dirty contact, it could transmit harmful interference to the operation of the electronic coin validator.

WARNING: the above is valid in the general case where the signal logic is negative (start signal = GND). If, on the contrary, a + 12V signal is used as Start instead of GND, it is necessary to add a relay, whose coil would be activated by the 12V output signal. Else, a more professional solution is to make use of the Servo Control P.C.Board SH-40AN (12Vcc).

