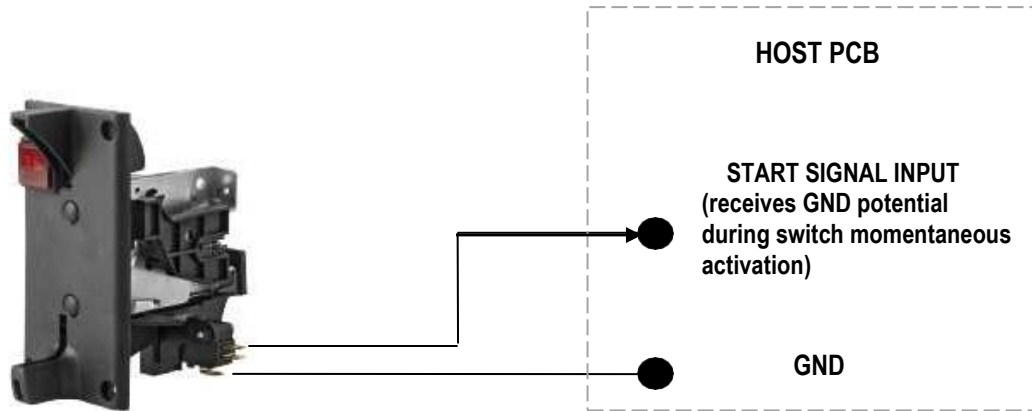
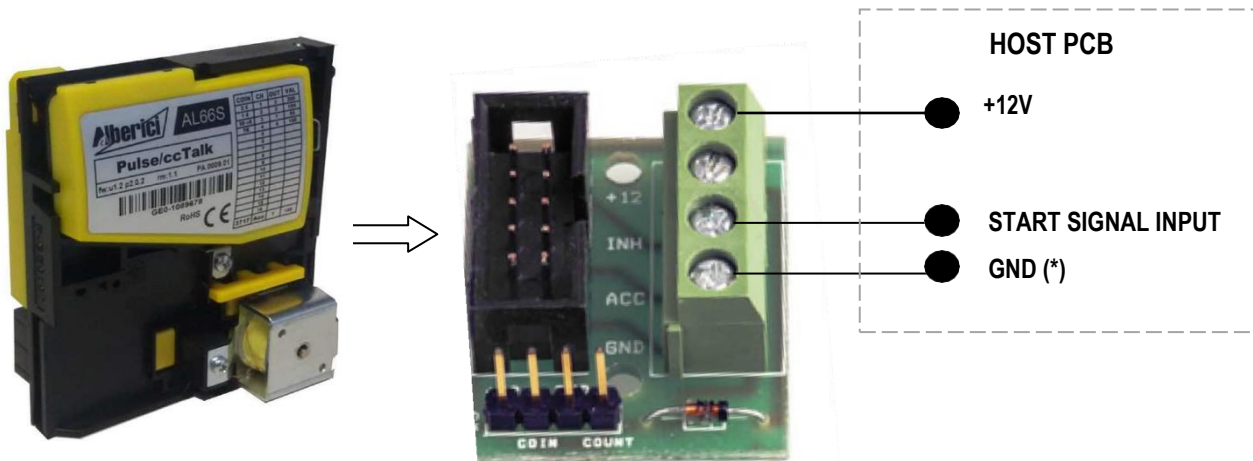


AA-0403-0600 interface pcb for replacing mechanical coin acceptors by electronic coinmechs

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:



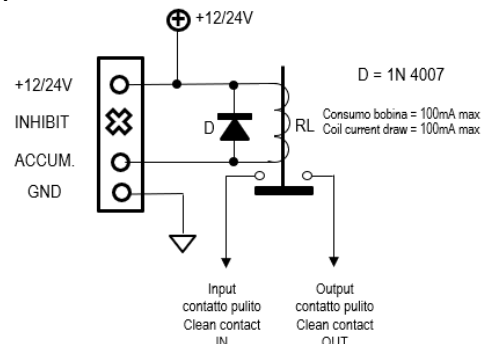
ELECTRONIC COIN VALIDATOR: when accepting the coin, the electronic coinmech transmits a TTL signal from pin 5 (output OUT 7) to the host (machine board), which in turn transforms and processes it starting from an OC (Open Collector) interface with pull-up resistor. Usually the host working with a mechanical 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:



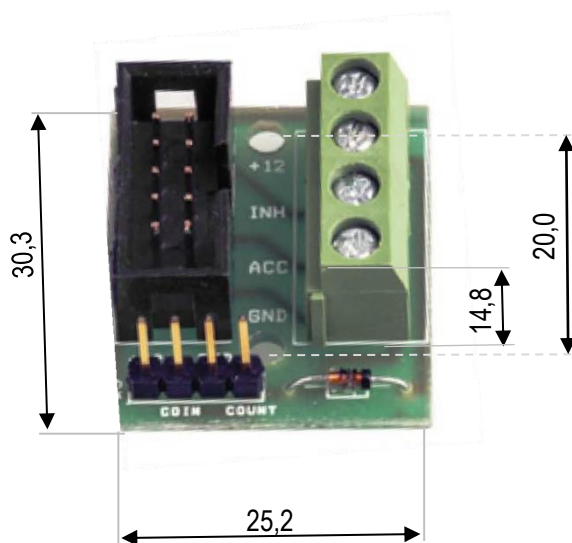
(*) be careful that GND must really be the earth of the circuit: in fact, if the GND pole is electrically "dirty", it could pass forward harmful interferences to the operation of the electronic coin validator.

WARNING: THE ABOVE IS VALID IN THE GENERAL CASE WHERE THE SIGNAL LOGIC IS NEGATIVE (START SIGNAL = GND).

If, on the contrary, the closing of a clean contact instead of GND is used as Start signal, it is then necessary to instal a relay, whose coil would be activated by the voltage made available by the coin acceptance between the "+" pin (+12V or +24V) and the ACCUM. Pin (= 0 V during activation). Else, a more professional solution is to make use any of the Servo Control P.C.Boards: SH-40AN (12Vdc) or SH-40CN (24Vdc or 24Vac) or SH-40DN (230Vac).



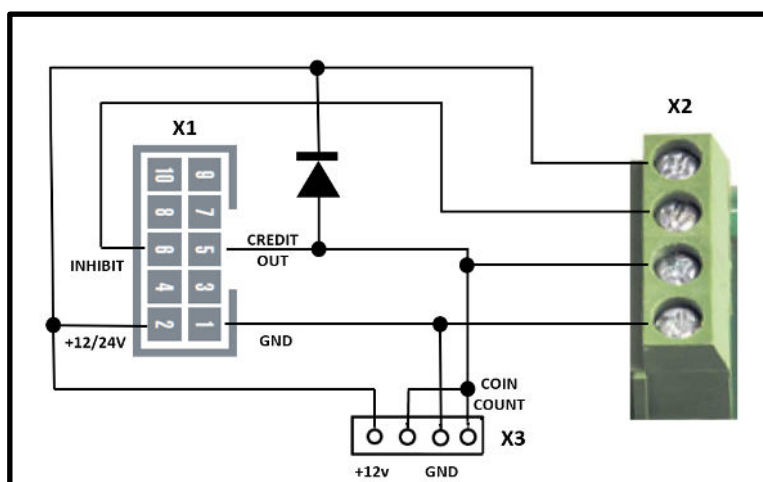
Size



Height with plugs: 22 mm

All measures are in mm

Electrical diagram



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