

HHP FOR ATE EQUIPMENT

ATE CONECTION - SIGNAL DESCRIPTION

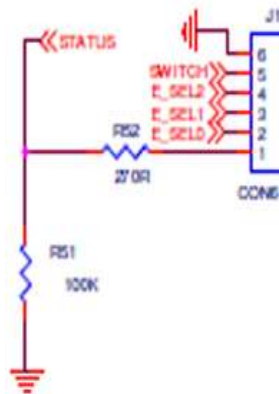
Connection to ATE may be made by taking out 2 signals (HH0120V3) or 5 signals (HH0820V3) and GND from the Hand Held programmer.

Typically a 6pin Connector and ribbon cable is added to the programmer ATE connector, next to battery compartment.



The STATUS line is marked by the red wire on the ribbon cable in this picture.

Connector schematic:



SWITCH (INPUT)

Drive at TTL logic levels, or open drain (just pull low). Pull Low to start programming. The line should be released after 100mS (Not critical, but must be released by the end of programming)

SLOT SELECTION LINES, SEL0, SEL1, SEL2 (INPUT) - HH0820

Drive at TTL logic levels, or open drain. Pull lines marked "0" low as indicated in the table:

	SEL0	SEL1	SEL2
SLOT1	1	1	1
SLOT2	0	1	1
SLOT3	1	1	0
SLOT4	0	1	0
SLOT5	1	0	1
SLOT6	0	0	1
SLOT7	1	0	0
SLOT8	0	0	0

The rotary switch on the programmer may be used to select a slot for test purposes. Otherwise it must be left in the slot 1 position – (marked as 0 on the switch itself – as this is marked 0-7).

Single Programmer (HH0120V3) ignores these slot select lines, so leave unconnected.

STATUS (OUTPUT)

TTL output . Goes high when programming. Then low when finished. PASS/FAIL is indicated, 100mS after the end of programming. If programming was OK, the line goes high. If it was a fail the line stays low.

FAIL



PASS

