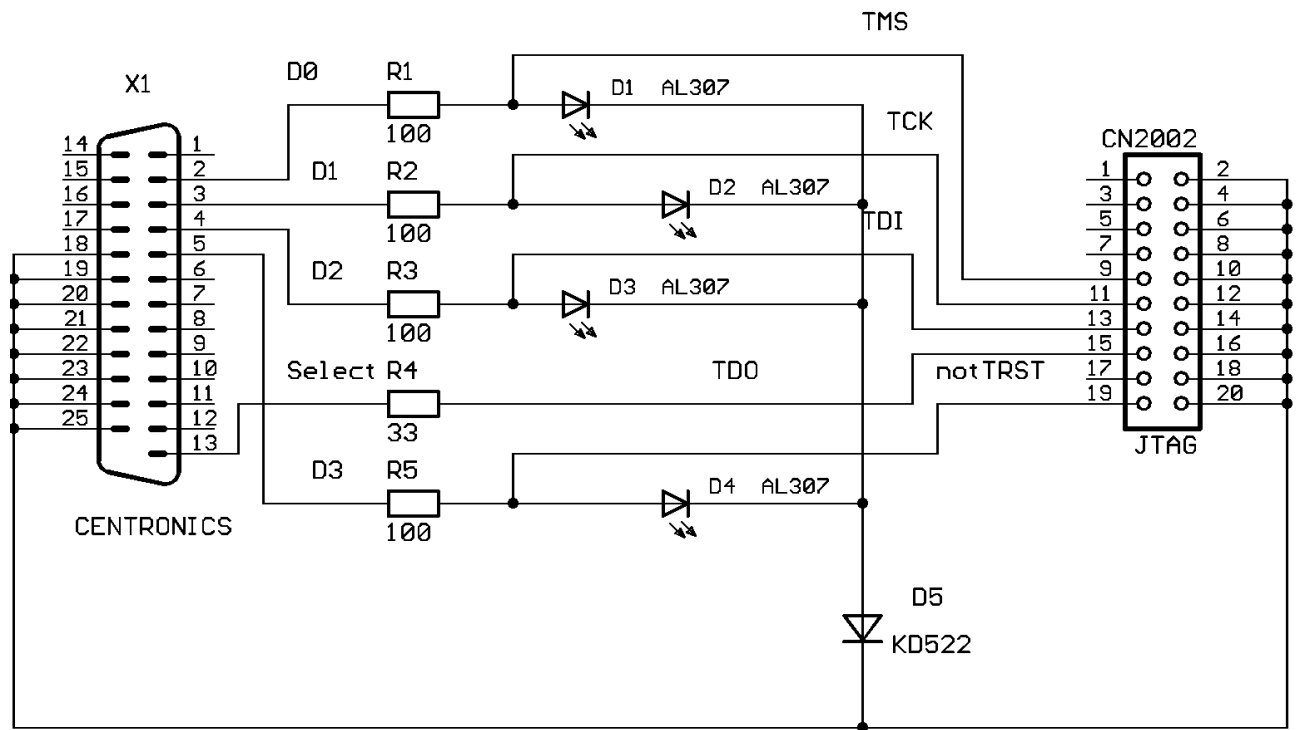


This is the interface with leds, resistors and a diode :



**D1, D2, D3 and D4 are 5mm yellow leds. D5 is a 1N4148 or 1N4007 diode.
R1, R2, R3 and R5 are 100 ohm resistors. R4 is a 33 ohm resistor**