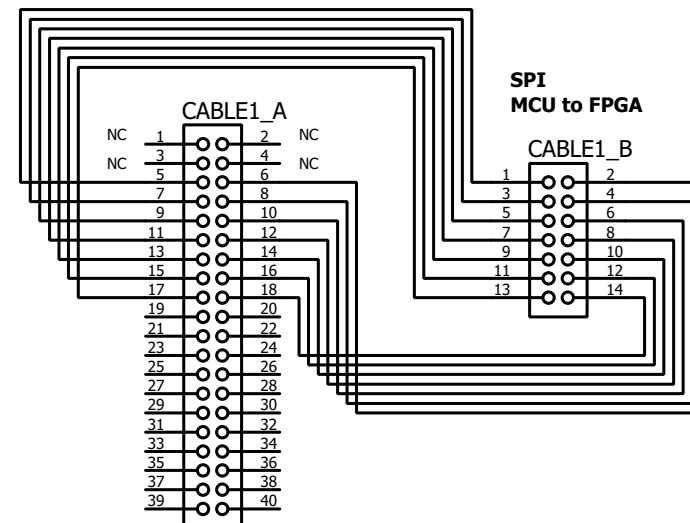


CABLE2 from JP2 (GPIO-1) on FPGA
to Hardware (LCD/MOTOR/OPTO switches)

NUCLEO = NUCLEO-F429ZI STM32 Nucleo-144 Board
FPGA = DE0-Nano ALTERA Cyclone IV

1/5 off 22-0895 36+36 RA Header (£0.397/5) £0.08
0.01 off 01-0192 40 way Ribbon Cable 30cm (£32.24/100) £0.322
3 off 19-1023 40 Way IDC £0.116
1 off 19-1018 14 Way IDC £0.059



CABLE1 from NUCLEO to JP1 (GPIO-0) on FPGA

**SPI
MCU to FPGA**

CABLE1_B