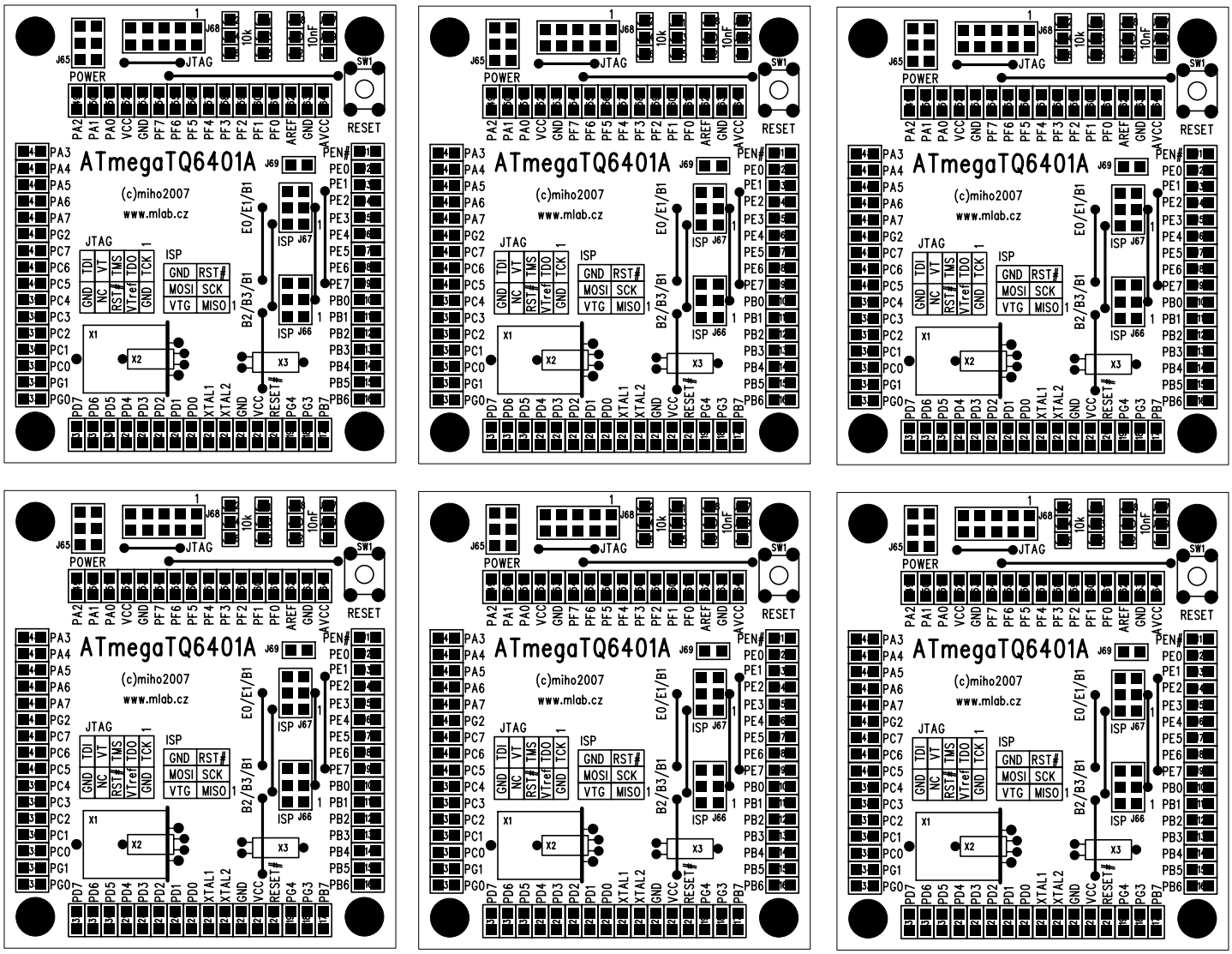
ATmegaTQ6401A
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POWER
JTAG
RESET
ISP
GND RST#
MOSI SCK
VTG MISO
GND TDI
NC VT
RST# TMS
VTref TDO
GND TCK
E0/E1/B1
B2/B3/B1
10k
10nF
PA2 PA1 PA0 VCC GND PF7 PF6 PF5 PF4 PF3 PF2 PF1 PF0 AREF GND AVCC
PA3 PA4 PA5 PA6 PA7 PG2 PC7 PC6 PC5 PC4 PC3 PC2 PC1 PC0 PG1 PG0
PEN# PE0 PE1 PE2 PE3 PE4 PE5 PE6 PE7 PB0 PB1 PB2 PB3 PB4 PB5 PB6
PD7 PD6 PD5 PD4 PD3 PD2 PD1 PD0 XTAL1 XTAL2 GND VCC RESET# PG4 PG3 PB7