

1 2 3 4

+3.3V POWER SUPPLY

Relay Outputs (SPDT, 1 Form C) - 4 channels

Max. current consumption (+5V_IN) = 4 * (1.6 + 2 + 80) + 3 = ~ 340 mA

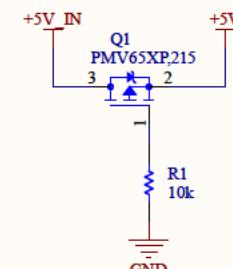
Input (RLx): Vi = 0...0.9V (Log.0) - relay is On.

Vi = 0.9...2.4V - undefined range

Vi = 2.4...5V (Log.1) - relay is Off

Contact rating (Res. load): NO - 5A 250VAC, 5A 30VDC, 10A 125VAC

NC - 3A 250VAC, 3A 30VDC

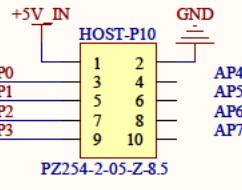
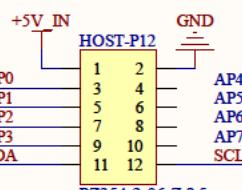


Reverse polarity protection

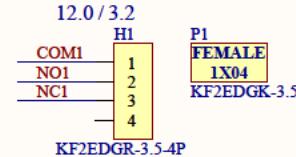
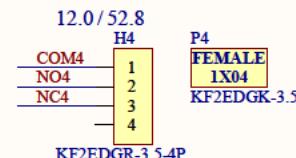
Attention!

1. I2C (DD1, C3, R24..R27, U1, I2C-A, I2C-B) - optional
2. Mount HOST-P12 or HOST-P10 or PWR

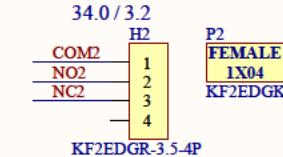
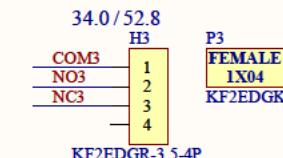
CONNECTORS



PZ254-2-05-Z-8.5
X6521WV-2x05H-C60D30
PZ254V-12-10P
PZ2.54-2*5



B2B-EH-A(LF)(SN)_2.54
B2B-EH-A(LF)(SN) - pin length - 3.3 mm
B2B-EH(LF)(SN) - pin length - 4 mm



B2B-EH-A(LF)(SN)_2.54
B2B-EH-A(LF)(SN) - pin length - 3.3 mm
B2B-EH(LF)(SN) - pin length - 4 mm

Alternative connectors for HOST-P are the same but 12 pins



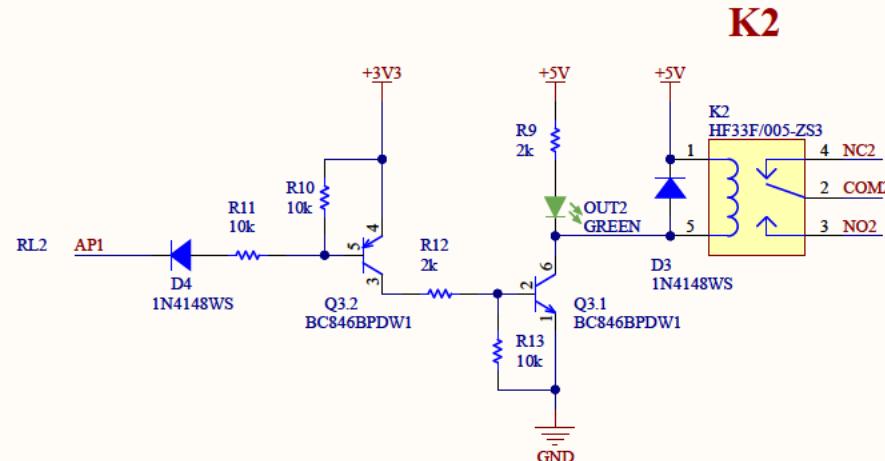
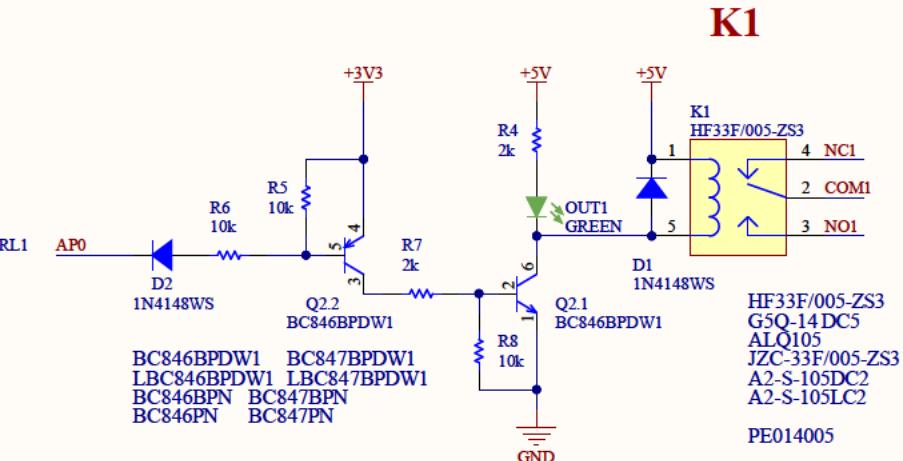
Board dimensions: 47.0 x 56.0

1 2 3 4

RELAY OUTPUTS

A

A



B