



DISEÑADO:	RCC	FECHA:	30-11-17
VERIFICADO:	RCC	REV.:	
FECHA:		FECHA:	
MODIFICACION:		VERIFIC.:	

ExControl PCB
MKR SHIELD

Nº DOCUMENTO: 000-00-00-00

PLC CONTROL
MKR BOARD PINOUT

FOLIO 004
ANT. 003
POST.

1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39

ANALOG INPUT-GENERIC PIN A0
ANALOG INPUT-GENERIC PIN A1
ANALOG INPUT-GENERIC PIN A2

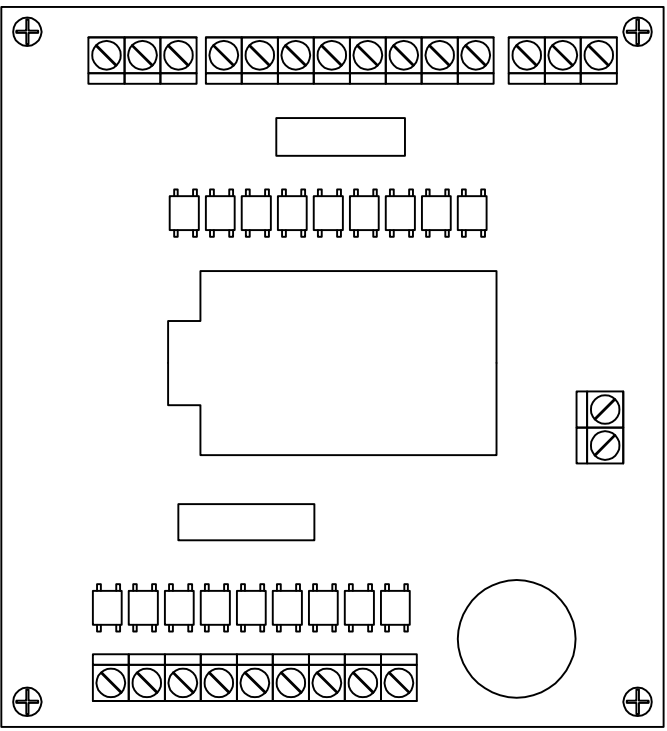
DIGITAL INPUT 12Vcc

EXTERNAL POWER SUPPLY
HIGH CURRENT, 400mA

10 DIGITAL INPUT
11 DIGITAL INPUT
12 DIGITAL INPUT
13 DIGITAL INPUT
14 DIGITAL INPUT
15 DIGITAL INPUT
16 DIGITAL INPUT
17 DIGITAL INPUT

5V
3.3V
GND

12C
SCL
SDA



Q0 - DIGITAL OUT
Q1 - DIGITAL OUT
Q2 - DIGITAL -PWM OUT
Q3 - DIGITAL -PWM OUT
Q4 - DIGITAL -PWM OUT
Q5 - DIGITAL -PWM OUT
Q6 - DIGITAL OUT

+12VCC
GND

HIGH POWER DARLINGTON OUTPUT.
600mA
POWER IN
12Vcc