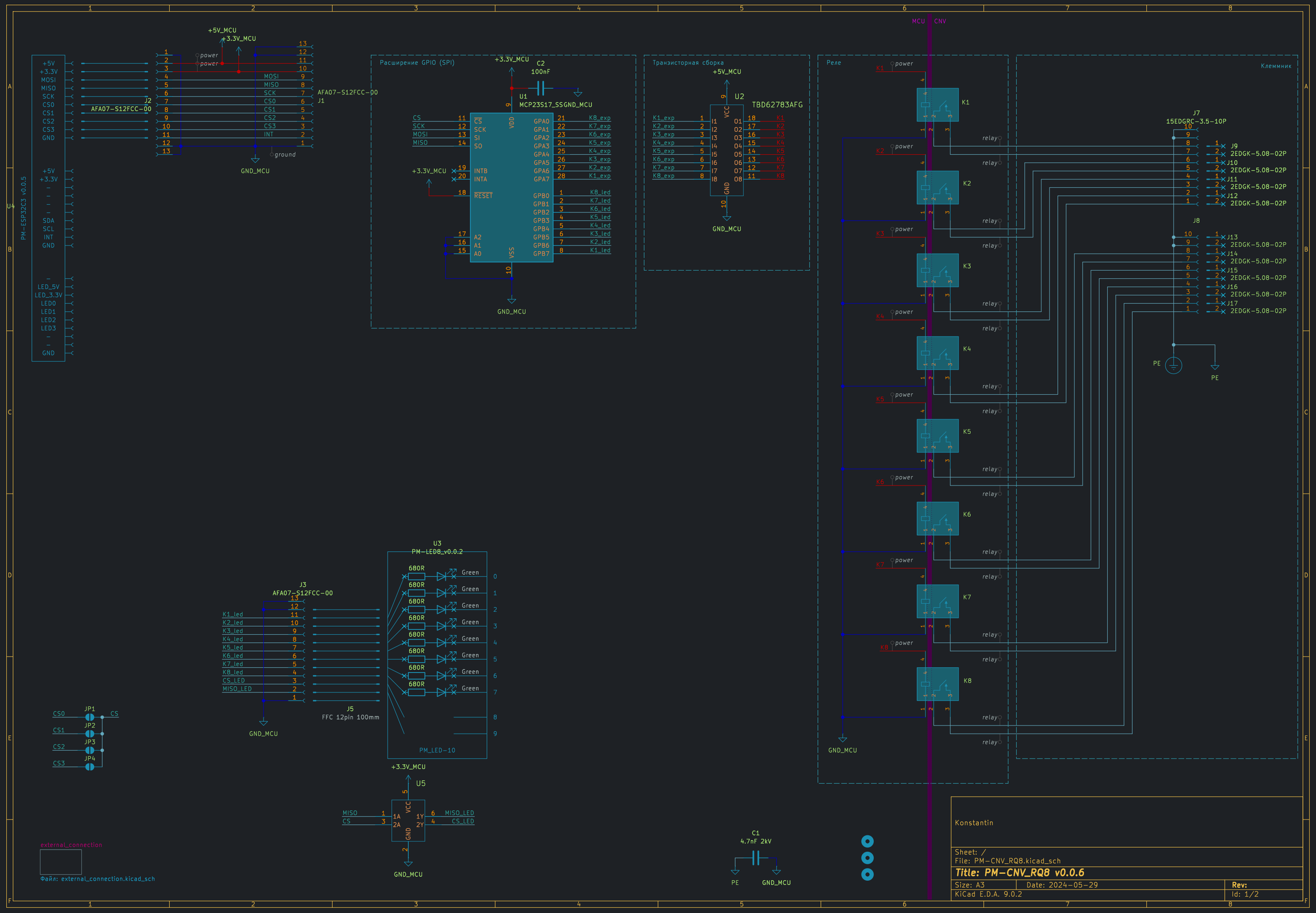
MCU CNV
+5V_MCU
+3.3V_MCU
U4
PM-ESP32C3 v0.0.5
+5V
+3.3V
MOSI
MISO
SCK
CS0
CS1
CS2
CS3
GND
SDA
SCL
INT
LED_5V
LED_3.3V
LED0
LED1
LED2
LED3
J2
AFA07-S12FCC-00
J1
power
ground
GND_MCU
Расширение GPIO (SPI)
C2
100nF
U1
MCP23S17_SSGND_MCU
CS
SCK
SI
SO
INTB
INTA
RESET
VDD
VSS
A2
A1
A0
GPA0
GPA1
GPA2
GPA3
GPA4
GPA5
GPA6
GPA7
GPB0
GPB1
GPB2
GPB3
GPB4
GPB5
GPB6
GPB7
K8_exp
K7_exp
K6_exp
K5_exp
K4_exp
K3_exp
K2_exp
K1_exp
K8_led
K7_led
K6_led
K5_led
K4_led
K3_led
K2_led
K1_led
Транзисторная сборка
U2
TBD62783AFG
VCC
GND
K1_exp
K2_exp
K3_exp
K4_exp
K5_exp
K6_exp
K7_exp
K8_exp
K1
K2
K3
K4
K5
K6
K7
K8
Реле
relay
Клеммник
J7
15EDGRC-3.5-10P
J8
2EDGK-5.08-02P
J9
J10
J11
J12
J13
J14
J15
J16
J17
PE
U3
PM-LED8_v0.0.2
680R
Green
J3
AFA07-S12FCC-00
K1_led
K2_led
K3_led
K4_led
K5_led
K6_led
K7_led
K8_led
CS_LED
MISO_LED
J5
FFC 12pin 100mm
PM_LED-10
JP1
JP2
JP3
JP4
U5
MISO
CS
1A
2A
1Y
2Y
MISO_LED
CS_LED
C1
4.7nF 2kV
external_connection
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Konstantin
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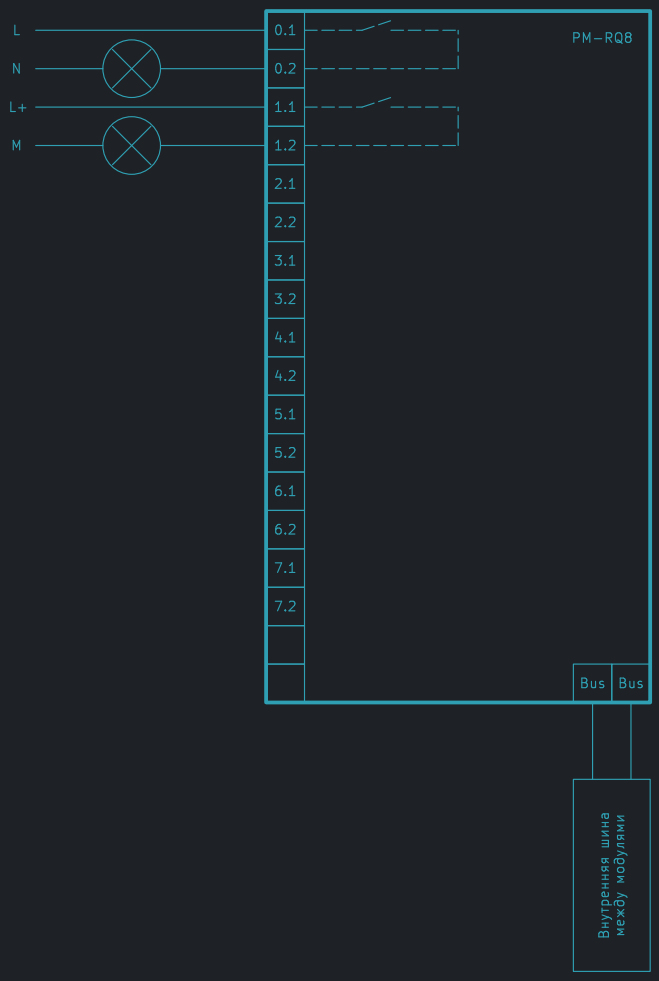
Size: A3
Date: 2024-05-29
Rev:
KiCad E.D.A. 9.0.2
Id: 1/2



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Title: Схема внешних подключений PM-RQ8

Size: A5	Date: 2024-07-12	**Rev:**
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