

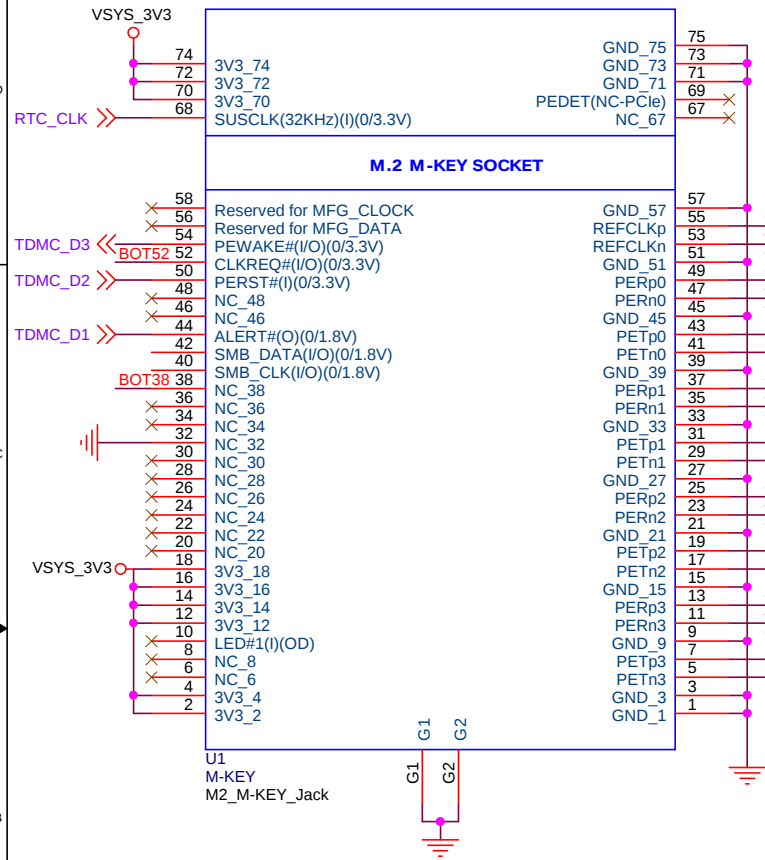


KHADASS

Something a little different.

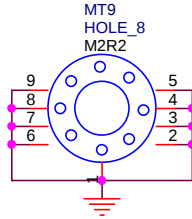
Shenzhen Wesion Technology Co., Ltd.			
Project:	M2X Lite		
File:	00 Khadas		
Date:	Wednesday, April 06, 2022	Rev:	V20
Designed_by:	Totti	Sheet:	0

M-KEY Socket



EDGE-V	VIM3
1: 3.3V	1: 3.3V
2: GND	2: GND
3: GPI00_B3	3: ADC_KEY
4: 1.8V	4: 1.8V
5: GND	5: GND
6: NC	6: I2S_MCLK1
7: GPI04_C4	7: TDMC_D0
8: I2C2_SCL	8: I2C_M3_SCL
9: I2C2_SDA	9: I2C_M3_SDA
10: GND	10: GND

Both:
Blue: 1.8V (others: 3.3V)

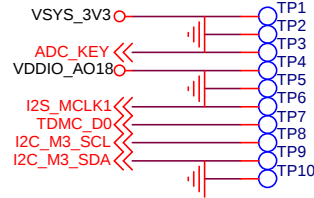


EDGE-V	VIM3
58: I2C1_SCL	58: TDMC_SCLK
56: I2C1_SDA	56: TDMC_FS
54: GPI00_A2	54: TDMC_D3
52: GND	52: GND
50: GPI01_A3	50: TDMC_D2
48: MCU_PA1	48: NC
46: NC	46: NC
44: GPI01_A4	44: TDMC_D1
42: I2C2_SDA	42: I2C_M3_SDA
40: I2C2_SCL	40: I2C_M3_SCL
38: VCC3C3_PCIE	38: VSYS_3V3
36: GPI04_C4	36: TDMC_D0
34: NC	34: I2S_MCLK1
32: GND	32: GND
30: 1V8	30: 1V8
28: GPI01_A0	28: MDI_RXP
26: GPI00_B2	26: MDI_RXN
24: GPI00_B3	24: ADC_KEY
22: GPI00_B4	22: MDI_TXP
20: GPI00_B1	20: MDI_TXN
18: 3V3	18: 3V3
16: 3V3	16: 3V3
14: 3V3	14: 3V3
12: 3V3	12: 3V3
10: NC	10: NC
8: I2S1_LRCK_TX	8: HUB_DP3
6: NC	6: HUB_DM3

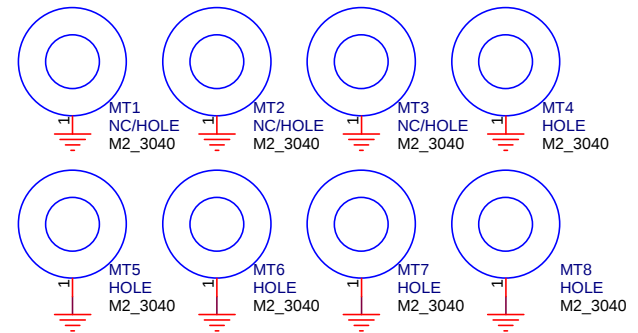
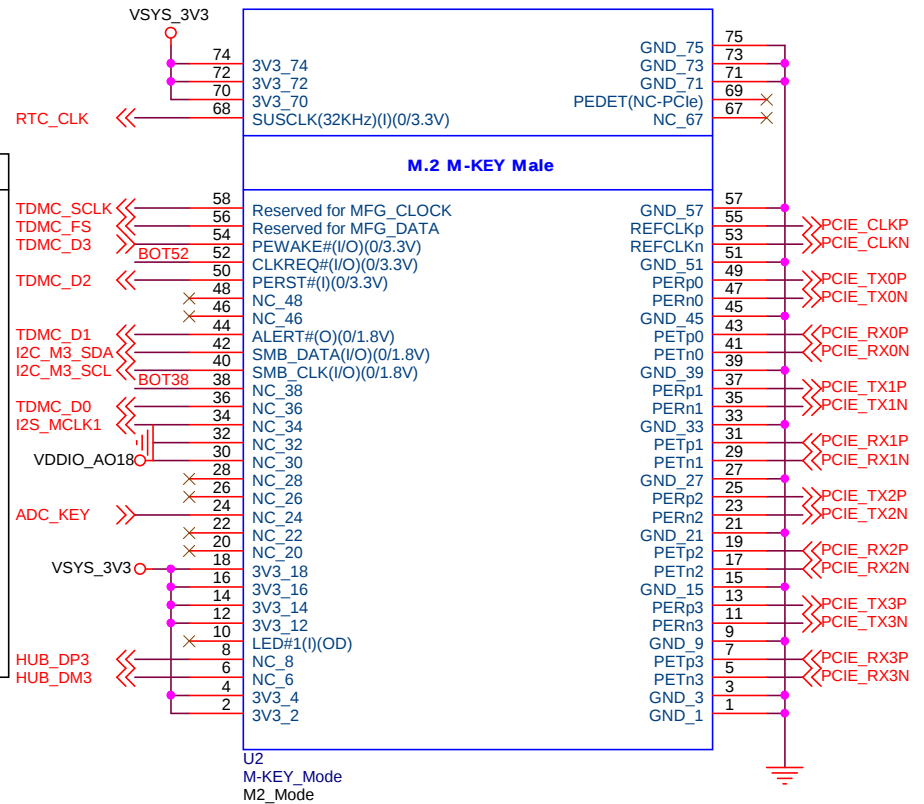
Both:
Purple: PCI-E usage

VIM3:
Blue: 1.8V (others: 3.3V)

Edge-V:
Red: 3.3V (others: 1.8V)

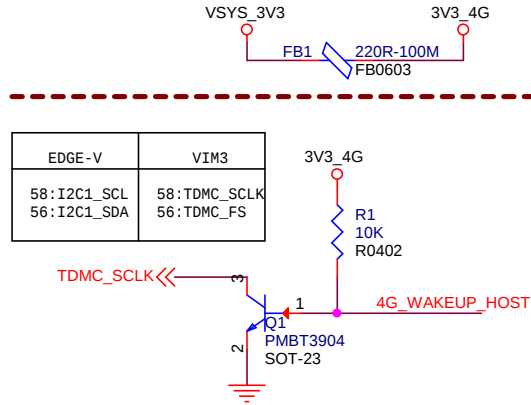


FROM KHADAS SBC

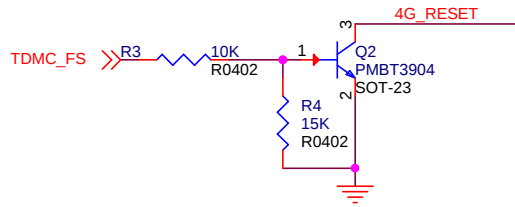


Shenzhen Wesion Technology Co., Ltd.			
Project:	M2X Lite		
File:	01 PCIE IO		
Date:	Tuesday, September 24, 2024	Rev:	V20
Designed_by:	Totti	Sheet:	1

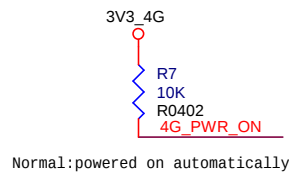
POWER



When this pin active low, 4G module wake up the host



When this pin active high, 4G module will be reset.
Normal : active low



Normal: powered on automatically

