



PROBE_SEL Low:
 Is In Continuity Mode
 - Buzzer powered via Q5
 - PA0 is 1V24_VREF via Q3A
 - Probe is 1V24 via Q3B
 - Only use left RGBLED (RGB_SEL1 is PWM for BUZ1)

PROBE_SEL High:
 Is In Diode or Fun Mode
 - Buzzer unpowered
 - PA0 is SET1
 - Probe is 3V via Q2A
 - Can use both RGBLED

- Changelog:
- REV2
 - Removed RN3B (was from BUZ1 - Pin1 to GND)
 - RV2 +3V0 net changed to 1V24_BUF (fixes issue with current flowing through body diode in Q3A)
 - D1 value changed to BZX84C5V1 (original 3V9 resulted in 2.5V @ probe, tested 4V7 resulted in 2.85V @ probe, placed 5V1 results in 3.15V @ probe)
 - Minor trace rearrangement
- REV1
 - original release

Sheet: /		File: cont-robot_REV2.kicad_sch	
Title: test-o: the continuity tester robot addon			
Size: USLetter	Date: 2023-10-21	Rev:	
KiCad E.D.A.	kicad 7.0.8	Id: 1/1	

