

3.5MM Jack Socket.
Body - Black
Collar - Yellow
Tip - Green

Trigger High

Trigger Input

Trigger Low

V1.2
Changed isolator boards

Hardware Change from Firmware 0_0_5_0
- pins 5 & 15 swapped
- button 5 moved to pin 0
- wiring for touch screen removed

TFT pins in order	ESP32	Wire Colour	
TFT_VDD	3V3	Brown	
TFT_GND	GND	Black	
TFT_CS	5	green	Chip select
TFT_RST	4	white	Reset pin
TFT_DC	16	Grey	Data Command
TFT_MOSI	23	blue	
TFT_SCLK	18	yellow	
TFT_LED	3V3	Brown	
TFT_MISO		do no connect	
Wiring below not required			
Touch_CCLK	18	yellow	
Touch_CS	17	orange	
Touch_DIN	23	blue	MOSI
Touch_TFT_DO	19	violet	MISO
Touch_IRQ		do not connect	

Note:-
DO NOT use the
GND pin on the
EPS32 board, that is
located between
pins 19 & 21.
or between
pins VS & SD3

4" / 3.95" SPI TFT
ILI9488 Driver
480 X 320
Note Text prints in
portrait mode, so tft
shown here is on it's side