Proximity Sensor and gestures detection:

3ESP_TCH_5

3ESP_TCH_7

3ESP_TCH_9

LEFT PROX. SENSOR   PROX. SENSOR   RIGHT PROX. SENSOR

3ESP_TCH_14

Driven Shield Signal

J1   CONN Header 4x2

1		8
2		7
3		6
4		5

J2   CONN Header 8x2

16		1	
15		2	
14		3	3ESP_TCH_5
13		4	3ESP_TCH_7
12		5	3ESP_TCH_9
11		6	
10	3ESP_TCH_14	7	
9	GND	8	3ADC2_BRD_ID

J3   CONN Header 4x2

1		8
2		7
3		6
4		5

| 1 | H9 Hole_M3 | | 1 | H1 Hole_M3 |
| 1 | H10 Hole_M3 | | 1 | H2 Hole_M3 |

GND   R1   TBD   3ADC2_BRD_ID