Connector to TOF Board Level Shifting for TOF Board Top Side EXTENSION Connectors R4 0.1uF 2.7K BLM18PG121 0.1uF I2C_CLK BLM15HG601 BLM15HG601 I2C_DAT SDA_TOF **Connector to LCD Board Level Shifting for LCD Board** BLM15HG601 BLM15HG601 DF40C-60DP-0.4V DF40C-60DP-0.4V **Connector to Proximity board 1.8V-3.3V BUFFER** UART1 **Bottom Side MATING Connectors (3mm stacking Height)** GND GND **Connector to BLE board** SN74AXC4T245RSV UART3 <-- UART-RX_BT 3.3V DC-DC CONVERTER GND C16 C13 ĘND UART3-RX UART1-TX DF40HC(3.0)-60DS-0.4V UART1-RX GND MANUCA AIR - INTERFACE BOARD, SMARTGYM

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Sheet 1