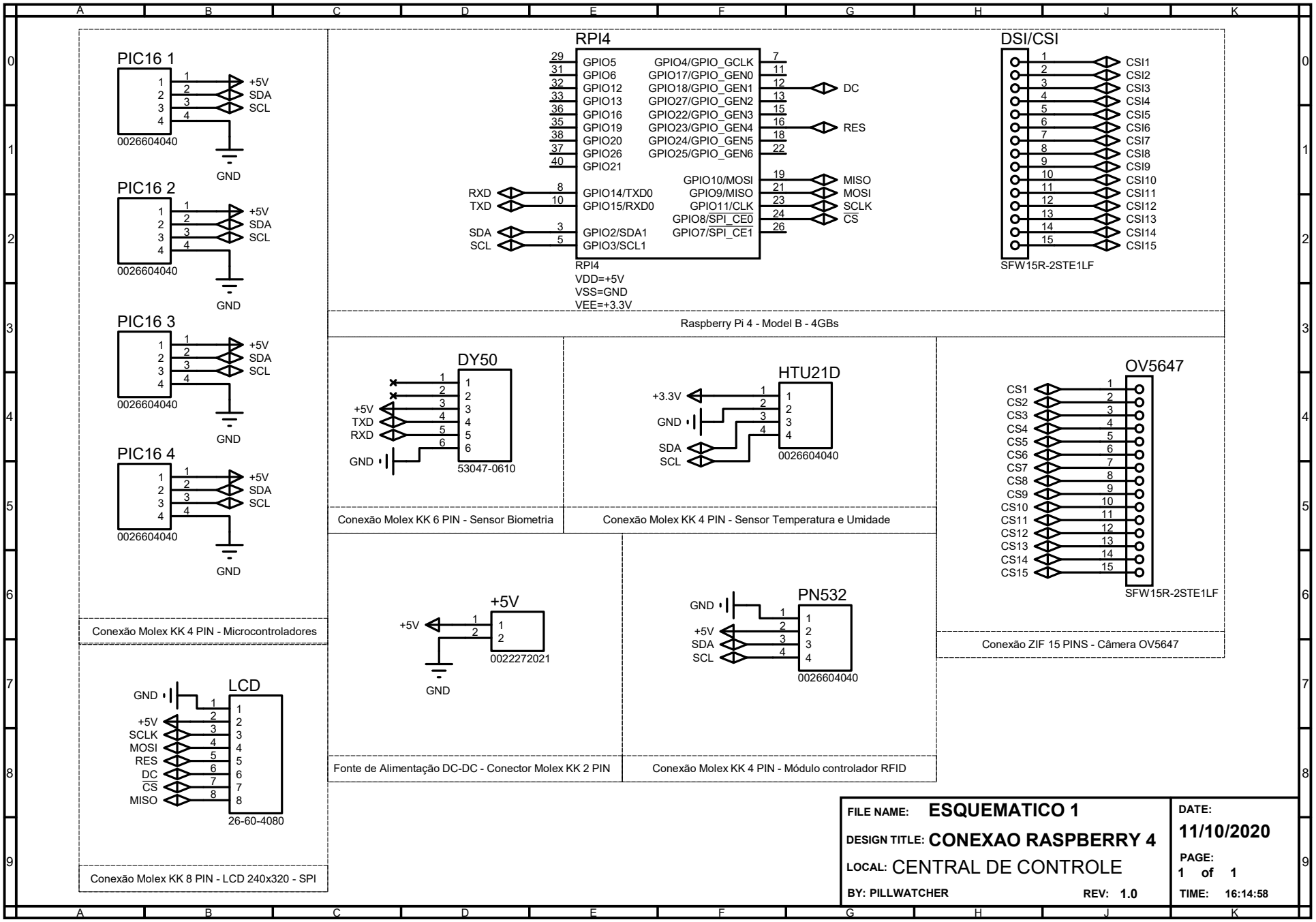
PIC16 1
PIC16 2
PIC16 3
PIC16 4
+5V
SDA
SCL
0026604040
GND
Conexão Molex KK 4 PIN - Microcontroladores
LCD
GND
+5V
SCLK
MOSI
RES
DC
CS
MISO
26-60-4080
Conexão Molex KK 8 PIN - LCD 240x320 - SPI
RPI4
GPIO5
GPIO6
GPIO12
GPIO13
GPIO16
GPIO19
GPIO20
GPIO26
GPIO21
GPIO14/TXD0
GPIO15/RXD0
GPIO2/SDA1
GPIO3/SCL1
GPIO4/GPIO_GCLK
GPIO17/GPIO_GEN0
GPIO18/GPIO_GEN1
GPIO27/GPIO_GEN2
GPIO22/GPIO_GEN3
GPIO23/GPIO_GEN4
GPIO24/GPIO_GEN5
GPIO25/GPIO_GEN6
GPIO10/MOSI
GPIO9/MISO
GPIO11/CLK
GPIO8/SPI_CE0
GPIO7/SPI_CE1
RXD
TXD
SDA
SCL
DC
RES
MISO
MOSI
SCLK
CS
RPI4
VDD=+5V
VSS=GND
VEE=+3.3V
Raspberry Pi 4 - Model B - 4GBs
DSI/CSI
CSI1
CSI2
CSI3
CSI4
CSI5
CSI6
CSI7
CSI8
CSI9
CSI10
CSI11
CSI12
CSI13
CSI14
CSI15
SFW15R-2STE1LF
DY50
+5V
TXD
RXD
GND
53047-0610
Conexão Molex KK 6 PIN - Sensor Biometria
HTU21D
+3.3V
GND
SDA
SCL
0026604040
Conexão Molex KK 4 PIN - Sensor Temperatura e Umidade
OV5647
CS1
CS2
CS3
CS4
CS5
CS6
CS7
CS8
CS9
CS10
CS11
CS12
CS13
CS14
CS15
SFW15R-2STE1LF
Conexão ZIF 15 PINS - Câmera OV5647
+5V
+5V
0022272021
GND
Fonte de Alimentação DC-DC - Conector Molex KK 2 PIN
PN532
GND
+5V
SDA
SCL
0026604040
Conexão Molex KK 4 PIN - Módulo controlador RFID
FILE NAME: ESQUEMATICO 1
DESIGN TITLE: CONEXAO RASPBERRY 4
LOCAL: CENTRAL DE CONTROLE
BY: PILLWATCHER
REV: 1.0
DATE: 11/10/2020
PAGE: 1 of 1
TIME: 16:14:58