J2   FEMALE

J1   FEMALE

TP9
J2_C30

R6 10
R5 4,7
R7 4,7

TP4
J2_B27
TP8
J2_C25

R14 1K

U5
DS2431

R12 10
R13 1K

U4
DS2431

TP1
J_A2
TP7
J_A5
TP5
J_C3
J_A8

TP2

TP38
DIG_PWR
YELLOW

C3 10uF

TP26
TP27

ST_SWDIO ST_SWGND ST_SWCLK
TP11   TP12   TP13

TQ2-5_Split K6
TQ2-5_Split K12
TQ2-5_Split K14
TQ2-5_Split K15
TQ2-5_Split K16
TQ2-5_Split K1

1N4148 D3

TQ2-5_Split K9
TQ2-5_Split K10
TQ2-5_Split K8
TQ2-5_Split K7
TQ2-5_Split K3

1N4148 D1

R3 10K
R4 10K

TQ2-5_Split K13
TQ2-5_Split K11
TQ2-5_Split K2
TQ2-5_Split K5
TQ2-5_Split K4

1N4148 D2

ULN2003A U2

TP19
IO_SPARE
TP18
ST_RUN

Pico U1

R11 10K
R10 10K

ULN2003A U3

R2 10
R1 100

ST_ADC_VREF
TP17
ST_3V3EN
TP15
S2_VBUS
TP14

TP28
4BNC

C2 10uF

TP37

VCC_TESTPOINT
RED

TP39
USBV
TP40
USBG

TP23
TP22

C1 0.1uF
TP24 TP25

TP3
3V3_TESTPOINT
BLUE

R8 4,7K
R9 4,7K

TP20 TP21
CML_6 CML_7

R16 330

TQ2-5_Split K17

TP36
TP32
17BN0
TP35
17BC

TP34
17AN0
TP31
TP33   17AC
17ANC

17BNC

GND_TESTPOINT

TP6
BLACK

R15 470

LED
RED

USB-VERTICAL
J4

J3
RJ45

LED
GREEN

J6   8 x 2.54mm
J5   8 x 2.54mm

150.00 mm
6.3542 mm
287.3000 mm
300.00 mm
38.1000 mm
62.2350 mm
23.4650 mm