J2   FEMALE

J1   FEMALE

150.00 mm

300.00 mm

TP9
J2_C30

TP1
J_A2
TP7

R5
4,7

R6
10

R7
4,7

TP4
J2_B27
TP8
J2_C25

R12
10

R13
N,A

TP5   J_A5

J_C3

TP2
J_A8

U4
DS2431

C3
10uF

TP14

R14
N,A

U5
DS2431

TP38

DIG_PWR
YELLOW

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

ULN2003A
U2

TP19
IO_SPARE
ST_RUN

TP18

Pico
U1

8 x 2.54mm
J6

1N4148
D3

TQ2-5_Split
K9

TQ2-5_Split
K10

TQ2-5_Split
K8

TQ2-5_Split
K7

TQ2-5_Split
K3

ULN2003A
U3

R11
10K

R10
10K

38.1000 mm

62.2300 mm

R3
10K

R4
10K

1N4148
D1

TQ2-5_Split
K13

TQ2-5_Split
K11

TQ2-5_Split
K2

TQ2-5_Split
K5

TQ2-5_Split
K4

R2
10

R1
100

ST_ADC_VREF
ST_3V3EN
TP15

S2_VBUS

TP17

C2
10uF

TP28
4BNC

C1
0.1uF

8 x 2.54mm
J5

23.4650 mm

1N4148
D2
K

TP37

VCC_TESTPOINT
RED

TP39   TP40
USBV   USBG

TP3
3V3_TESTPOINT
BLUE

R8
4,7K

R9
4,7K

TP20 TP21
CML_6 CML_7

TP36
TP32

TP34
17AN0
TP31

TP25 TP24

TP22
J3

RJ45

R16
330

TQ2-5_Split
K17

17BN0
TP35

TP33   17AC
17ANC

GND_TESTPOINT

TP6
BLACK

R15
470

LED
RED

J4

TP23

USB-VERTICAL

LED
GREEN

17BC

17BNC

First TestStation