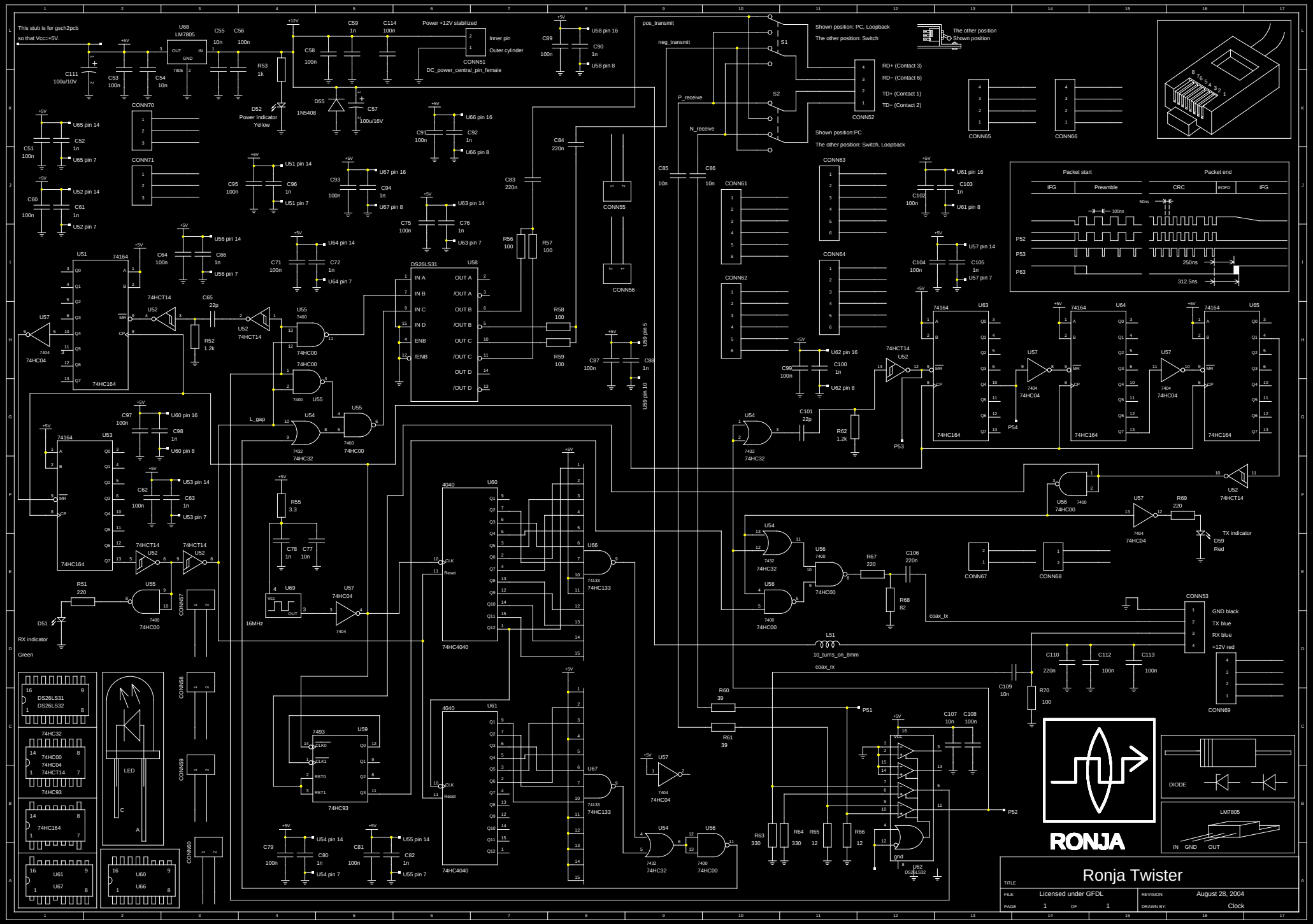
This stub is for gsch2pcb
so that Vcc=+5V.
U68
LM7805
C111
100u/10V
C53
100n
C54
10n
C55
10n
C56
100n
R53
1k
D52
Power Indicator
Yellow
C58
100n
C59
1n
C114
100n
Power +12V stabilized
CONN51
DC_power_central_pin_female
Inner pin
Outer cylinder
C89
100n
C90
1n
U58 pin 16
U58 pin 8
D55
1N5408
C57
100u/16V
U65 pin 14
U65 pin 7
U52 pin 14
U52 pin 7
C51
100n
C52
1n
C60
100n
C61
1n
CONN70
CONN71
U66 pin 16
U66 pin 8
C91
100n
C92
1n
U51 pin 14
U51 pin 7
C95
100n
C96
1n
U67 pin 16
U67 pin 8
C93
100n
C94
1n
U63 pin 14
U63 pin 7
C75
100n
C76
1n
C84
220n
C83
220n
CONN55
CONN56
R56
100
R57
100
R58
100
R59
100
U59 pin 5
U59 pin 10
C87
100n
C88
1n
U56 pin 14
U56 pin 7
C64
100n
C66
1n
U64 pin 14
U64 pin 7
C71
100n
C72
1n
DS26LS31
U58
IN A
IN B
IN C
IN D
ENB
/ENB
OUT A
/OUT A
OUT B
/OUT B
OUT C
/OUT C
OUT D
/OUT D
U51
74164
U52
74HCT14
C65
22p
R52
1.2k
U57
74HC04
74HC164
U55
74HC00
U54
74HC32
L_gap
C97
100n
C98
1n
U60 pin 16
U60 pin 8
U53
U53 pin 14
U53 pin 7
C62
100n
C63
1n
R55
3.3
C78
1n
C77
10n
16MHz
U69
U57
74HC04
R51
220
D51
RX indicator
Green
CONN67
4040
U60
74HC4040
U66
74HC133
U61
U67
U59
7493
74HC93
CONN58
CONN59
CONN60
LED
DS26LS31
DS26LS32
74HC32
74HC00
74HC04
74HCT14
74HC93
74HC164
U61
U67
U60
U66
C79
100n
C80
1n
U54 pin 14
U54 pin 7
C81
100n
C82
1n
U55 pin 14
U55 pin 7
pos_transmit
neg_transmit
P_receive
N_receive
S1
S2
Shown position: PC, Loopback
The other position: Switch
Shown position:PC
The other position: Switch, Loopback
CONN52
RD+ (Contact 3)
RD− (Contact 6)
TD+ (Contact 1)
TD− (Contact 2)
CONN65
CONN66
The other position
Shown position
Packet start
Packet end
IFG
Preamble
CRC
EOFD
IFG
100ns
50ns
250ns
312.5ns
P52
P53
P63
C85
10n
C86
10n
CONN61
CONN62
CONN63
CONN64
U61 pin 16
U61 pin 8
C103
1n
C102
100n
U57 pin 14
U57 pin 7
C104
100n
C105
1n
U62 pin 16
U62 pin 8
C99
100n
C100
1n
C101
22p
R62
1.2k
P54
U63
U64
U65
R67
220
C106
220n
R68
82
U56
74HC00
coax_tx
L51
10_turns_on_8mm
coax_rx
CONN67
CONN68
R69
220
D59
TX indicator
Red
CONN53
GND black
TX blue
RX blue
+12V red
CONN69
C110
220n
C112
100n
C113
100n
C109
10n
R70
100
R60
39
R61
39
P51
C107
10n
C108
100n
R63
330
R64
330
R65
12
R66
12
gnd
U62
DS26LS32
P52
RONJA
DIODE
LM7805
IN GND OUT
Ronja Twister
TITLE
FILE:
Licensed under GFDL
REVISION:
August 28, 2004
PAGE
1
OF
1
DRAWN BY:
Clock