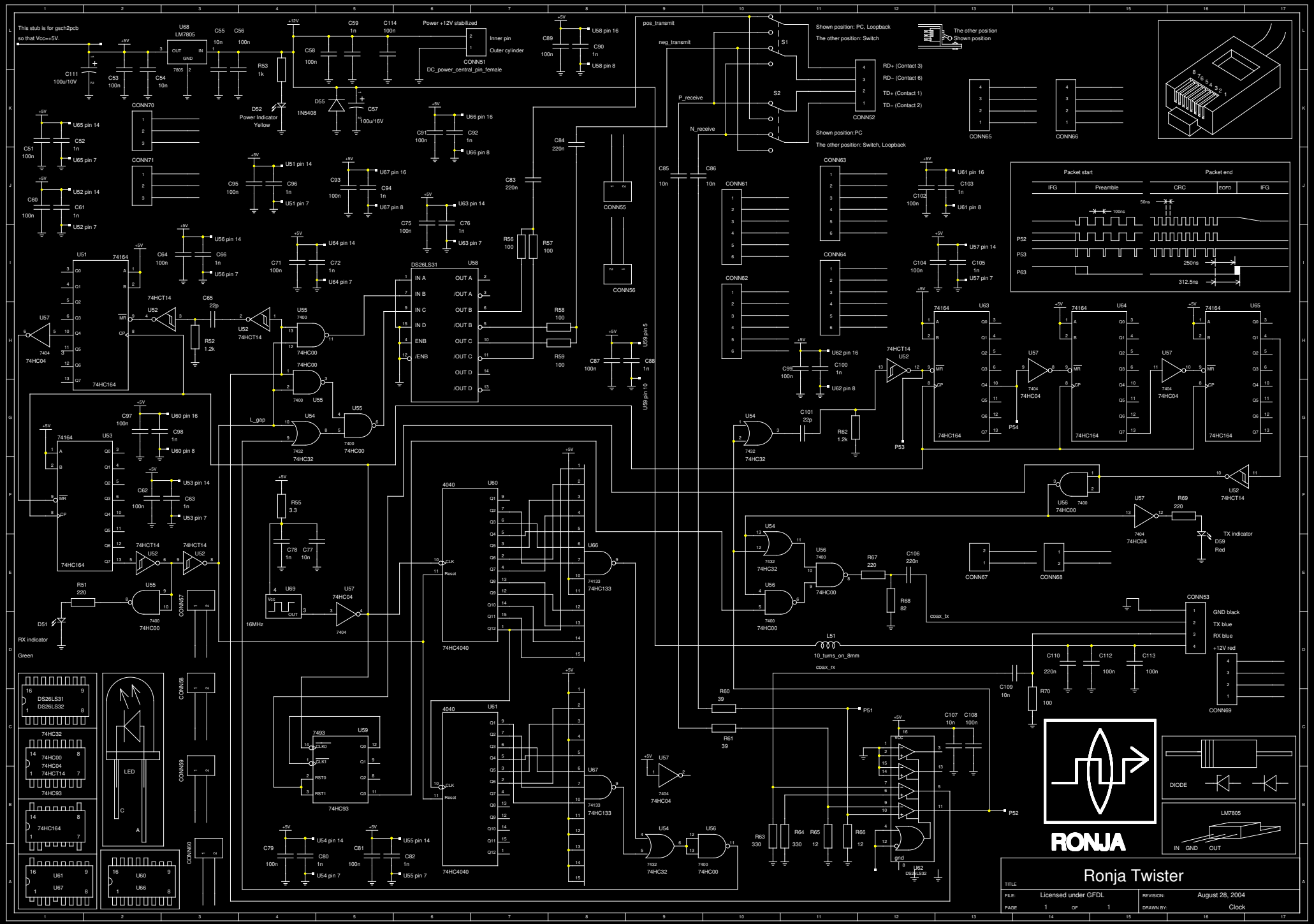
This stub is for gsch2pcb
so that Vcc=+5V.
U68
LM7805
C111
100u/10V
C53
100n
C54
10n
C55
10n
C56
100n
R53
1k
D52
Power Indicator
Yellow
1N5408
D55
C57
100u/16V
C58
100n
C59
1n
C114
100n
Power +12V stabilized
CONN51
DC_power_central_pin_female
Inner pin
Outer cylinder
C89
100n
C90
1n
U58 pin 16
U58 pin 8
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)
The other position
Shown position
CONN65
CONN66
CONN70
CONN71
U65 pin 14
U65 pin 7
U52 pin 14
U52 pin 7
C51
C52
C60
C61
U66 pin 16
U66 pin 8
C91
C92
U51 pin 14
U51 pin 7
C95
C96
U67 pin 16
U67 pin 8
C93
C94
U63 pin 14
U63 pin 7
C75
C76
C84
220n
C83
220n
CONN55
CONN56
R56
100
R57
100
R58
100
R59
100
C85
10n
C86
10n
CONN61
CONN62
CONN63
CONN64
U61 pin 16
U61 pin 8
C102
C103
U57 pin 14
U57 pin 7
C104
C105
Packet start
Packet end
IFG
Preamble
CRC
EOFD
IFG
100ns
50ns
250ns
312.5ns
P52
P53
P63
U56 pin 14
U56 pin 7
C64
C66
C65
22p
R52
1.2k
U64 pin 14
U64 pin 7
C71
C72
U59 pin 5
U59 pin 10
C87
C88
C99
C100
U62 pin 16
U62 pin 8
C101
22p
R62
1.2k
P54
U60 pin 16
U60 pin 8
C97
C98
U53 pin 14
U53 pin 7
C62
C63
L_gap
R55
3.3
C78
C77
16MHz
R51
220
D51
RX indicator
Green
CONN67
R67
220
C106
220n
R68
82
coax_tx
CONN68
CONN53
GND black
TX blue
RX blue
+12V red
CONN69
L51
10_turns_on_8mm
coax_rx
C110
220n
C112
100n
C113
100n
C109
10n
R70
100
R60
39
R61
39
P51
C107
10n
C108
100n
P52
R63
330
R64
330
R65
12
R66
12
U62
DS26LS32
R69
220
D59
Red
TX indicator
DS26LS31
DS26LS32
74HC32
74HC00
74HC04
74HC93
74HC164
74HC14
74HC133
74HC4040
LED
CONN58
CONN59
CONN60
DIODE
LM7805
IN GND OUT
RONJA
Ronja Twister
TITLE
FILE:
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August 28, 2004
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OF
1
DRAWN BY:
Clock