



USB Cable (Mounted) U2
 (Red) P1 G+5 6/7
 (White) P2 G-1 8/2
 (Green) P3 G+4 R1 W/R2
 (Green) P4 G-5 9/3
 (Shield) P5 GND L1
 FB

3.5mm Cable (Mounted)
 (White) P6 To PC Audio IN
 (White) P7 ReIn
 (Shield) P8 GND
 3.5mm Cable (Mounted)
 (White) P9 From PC Audio OUT
 (Shield) P10 Gnd
 (Shield) P11 GND
 J1 <Mono>
 NM
 R99
 J1 <Mono>

Customizing Examples)
 1. Head Set Use : Jack Type HOSHIDEN HSH1332-01-020
 Jumper Open J2
 Add R21 22, R22 22, C20 47u, JACK1, JACK2
 2. Prevention from continuous transmitting for software-modem hazard :
 <A-Comm Block>
 Jumper Open J10
 Add R45 1M, C53 47u, D2 1SS133
 *CPU over-load may affect this multifunction.
 How to recover, reboot soft modem program.
 3.LED Display
 2 LEDs for com-port are mounted already. But, no LED for power indicator.
 If you put these LEDs on the front panel, LED1 and LED2 must be shift away.

Note)
 The descriptions are subject to change.
 Unit * uF * for no shown capacitors
 NM : No Part Mounting
 ◀ : Digital Ground
 ▶ : Analog Ground
 777 : Rig Ground (Isolated)
 Be sure the cable type of RS-232C with rig terminals
 whether male, female, straight, cross when in use.
 Basic connections RXD->TXD, TXD->RXD.
 But, some rig cross wired inside already.
 This case, RXD->RXD, TXD->TXD.
 And, wire colors are typical example.

Default Jumper Setting)
 Short : J1, J2, J3, J5, J8, J9, J10
 Open : J4, J6, J7, J11, J12, J13, J14, J15

Title	Number	Rev
HAMSTIR DX		
Size	A3	
Date	2013/02/14	
Filename	hamstir_dx.sch	
Sheet	1 of 1	

File name hamstir_dx.sch
 Sheet 1 of 1

Drawn by TK