Emu41/71 -PC // RS232 ---- RS232 // HP82164 + HP-41/71

Cable between PC COM port and HP-IL/RS232 interface:

	PC			**HP82164A**	
carrier detect	1		1	not used	
received data	2		2	transmitted data	
transmitted data	3		3	received data	
data terminal ready	4		4	request to send	
signal ground	5		5	clear to send	
data set ready	6		6	data set ready	
request to send	7		7	signal ground	
clear to send	8		8	carrier detect	
not used	9		20	data terminal ready	

SUBD- 9 pin, female   SUBD-25 pin, female
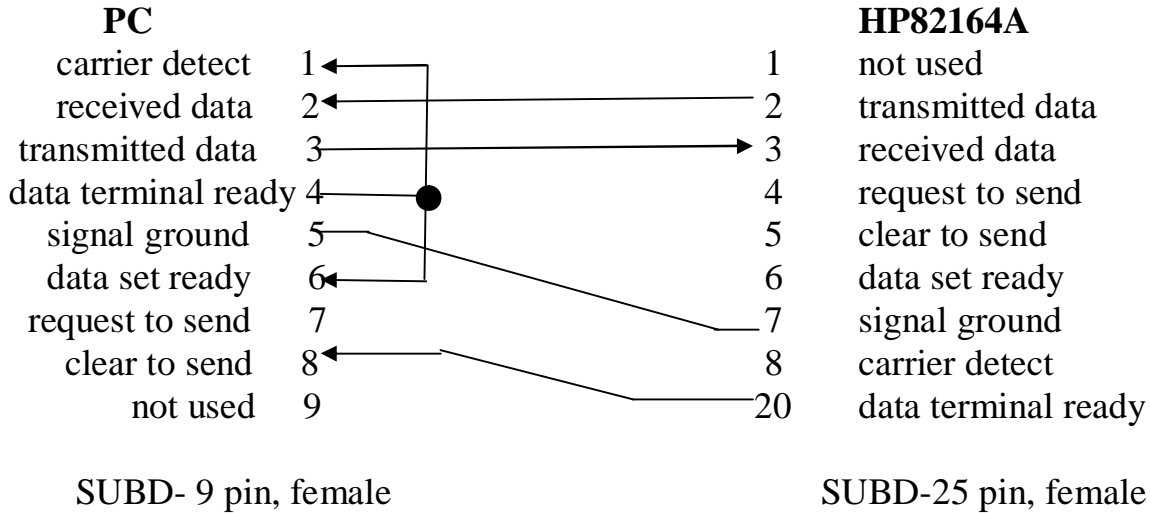
Routine to disable software protocols and activate hardware handshake mode:

HP-41 (X-I/O module needed):

```
01   LBL ”SETRS”
02   66
03   FINDAID
04   SELECT
05   REMOTE
06   “LI5”
07   OUTA
08   “C0”
09   OUTA
10   NOTREM
11   END
```

HP-71:

```
10 ! --- SETRS ---
20 D=DEVADDR(“%66”)
30 REMOTE
40 OUTPUT D;”LI5;C0”
50 LOCAL
60 END
```