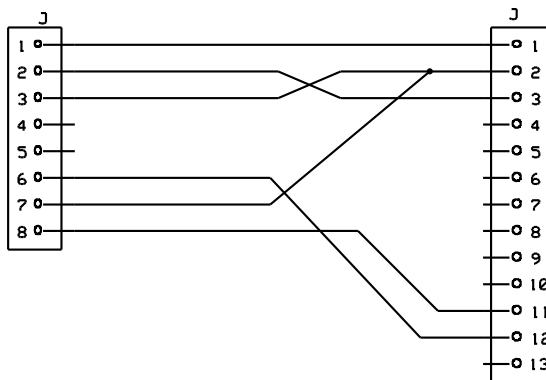
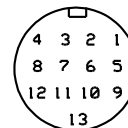


P7  
Plug-rear view

- 1 V+
- 2 DTR+
- 3 DTR-
- 4 RTS+
- 5 RTS-
- 6 Signal in
- 7 COMMON
- 8 Signal out



ICOM 703, 706, 7000

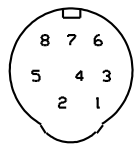


Plug-rear view

- 1 8V (.010 A)
- 2 GND
- 3 HSEND (HF/50 MHz)
- 4 BDT
- 5 BAND (703, 706) (7000 optional)
- 6 ALC
- 7 VSEND (7000)
- 8 13.8V (1 A)
- 9 TKEY
- 10 FSCK
- 11 MOD
- 12 AF
- 13 SCLS

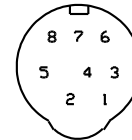
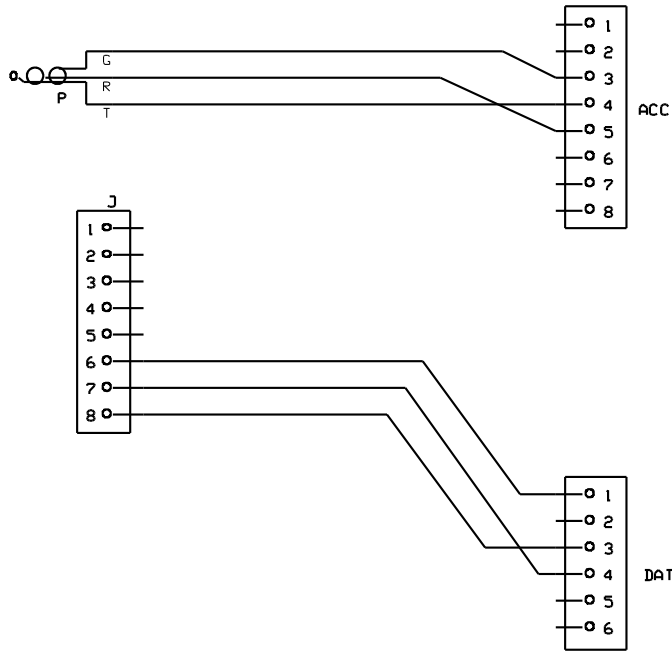
Revision history  
 1.0 Released 5/2006  
 1.1 Swap RTS and DTR 6/2007

NSBIA		
IsoCat Signal Cable		
Bill - NSBIA	Rev 1.1	Cable Diagrams
	5/7/2006	



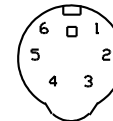
P7  
Plug-rear view

- 1 V+
- 2 DTR+
- 3 DTR-
- 4 RTS+
- 5 RTS-
- 6 Signal in
- 7 COMMON
- 8 Signal out



P7

- 1 13.8V
- 2 TX GND
- 3 GND
- 4 TXD (CAT)
- 5 RXD (CAT)
- 6 BAND DATA
- 7 ALC
- 8 TX INH



P7

- 1 DATA OUT 1200
- 2 PTT
- 3 DATA IN
- 4 GND
- 5 DATA OUT 9600
- 6 SQL

Version 2.0 and above require modifications to the IsoCat circuit board. Power for the buffer is drawn from the isolated +5V line that supplies power to the radio side of the USB interface.

Revision history  
 1.0 Released 5/2006  
 1.1 Released 6/2006  
 2.0 Released 7/2009

NSBIA		
IsoCat Signal Cable		
Bill - NSBIA	Rev 2.0	Cable Diagrams
	7/5/2006	