

Radio Interface Cable

For NCS-C250 Mobile Multi-Switcher

NCS Model Number

NCS-250-IGA-XX

Compatible Radios:

ICOM IC-F5061

ICOM IC-F6061

ICOM IC-F9511

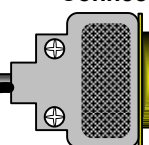
ICOM IC-F9521

ICOM IC-F9523

To NCS-C250 Radio
Input Jack



To Radio Accessory
Connector



To Speaker Out Jack

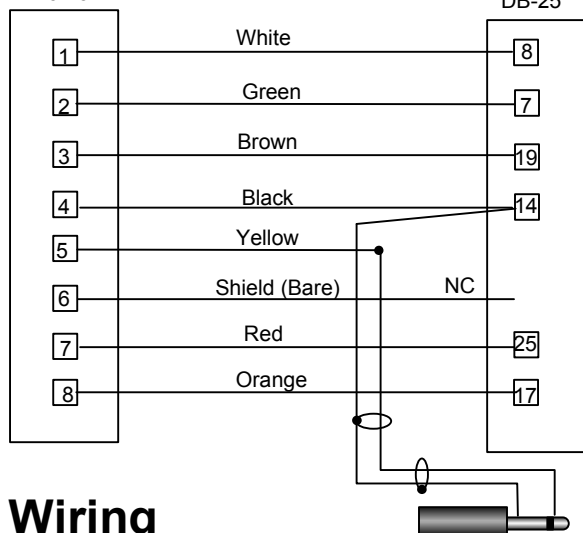
RJ-45

Pin #	Wire Color	Function
1	White	Mic Hi
2	Green	Mic Lo
3	Brown	PTT
4	Black	Ground
5	Yellow	Rx Audio
6	Shield	Ground
7	Red	Hook Sw*
8	Orange	COR*

*Active only if Switch Hook or COR Option installed.

RJ-45

DB-25



Cable Wiring

Notes:

1. Jumper "N" must be installed for external mic (EXMOD) to function. Refer to the service manual for the location of this jumper.
2. Certain pins of the DB-25 Acc connector must be programmed in the radio software with the appropriate **PORT SET NO** and the port must be designated as an **INPUT** or **OUTPUT**. The correct values are shown in the table below. These are factory default values and may not require reprogramming.

DB-25 Pin #	Port Set No.	IN/OUT	Function
17	PIN03	OUTPUT	BUSY
19	PIN05	INPUT	EPTT
25	PIN08	OUTPUT	HANGER