

# Radio Interface Cable

For NCS-C250 Mobile Multi-Switcher

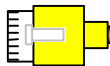
NCS Model Number

## NCS-250-MXA-XX

**Compatible Radios:**

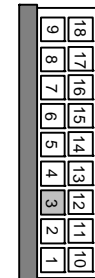
**Motorola MaraTrac**

To NCS-C250 Radio  
Input Jack



Cable Marking

To J22 Option Connector  
in Radio



Wire Side

Connector Housing :Tyco-  
Amp P/N 1-87456-4

### RJ-45

Pin # Wire Color Function

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 Options are  
installed.

1	NC
2	NC
3	KEY Plug
4	NC
5	RX Audio
6	NC
7	Green/Black (Ground)
8	NC
9	NC
10	NC
11	NC
12	Orange (COR)
13	NC
14	NC
15	NC
16	NC
17	Brown (PTT)
18	White (Mic In)

### Cable Wiring

### Radio Modifications:

1. To direct the COR signal to pin 12 of the Option Connector (J22), a jumper must be soldered between pins 11 & 13 of J21
2. Make sure that jumper JU1501 is in the "IN" position