

# Radio Interface Cable

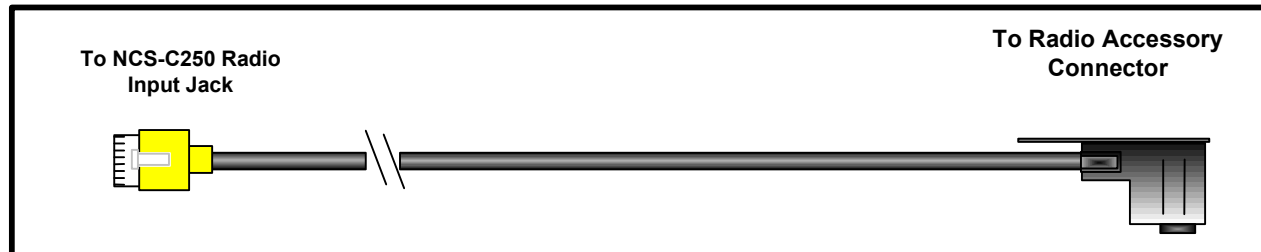
For NCS-C250 Mobile Multi-Switcher

NCS Model Number

## NCS-250-MEA-XX

Compatible Radios:

**MCS2000**



### RJ-45

1	White	Mic
2	Green	Mic Ground
3	Brown	PTT
4	Black	Ground
5	Yellow	Spkr Audio
6	Shield	Ground
7	Red	Hook Sw
8	Orange	Busy/COR

### Motorola HLN-6412A

1	NC
2	NC
3	NC
4	Black
5	NC
6	NC
7	Red
8	Orange
9	Black/Jumper to Pin 4
10	Green
11	Yellow
12	NC
13	NC
14	NC
15	NC

16	NC
17	NC
18	NC
19	NC
20	NC
21	Brown
22	NC
23	White
24	NC
25	NC

**Notes:**

- Radio must be programmed for PTT on I/O 3 (pin 21)
- The following modification must be made to the radio to make COR available on pin 8 of the accessory connector.
  - add a jumper wire between the junction of R202/ R239 and J403 (accessory connector) pin 8 (AUPA to MCOR).
  - Disable the car radio mute option in the MCS2000 programming software and ensure that the defaults are programmed for IO3, IO4, and IO5.
- If Hook Switch option is installed, then radio must be programmed for Hook Sw on I/O 8 (pin 7)

## Cable Wiring