



Microphone Connection Cable RJ45 8/8 Modular Plug

This cable is configurable for the following models:

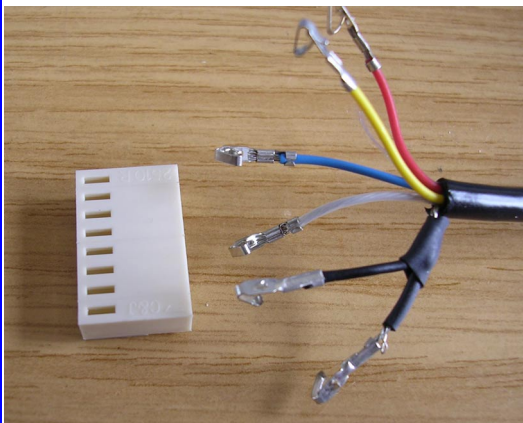
Kenwood – TM251, TM255, TM261, TM271A,
TM451, TM455, TM461, TM480, TM641,
TM642, TM732, TM733, TM741, TM742,
TM941, TM941, TM-G707.V7A

ICOM - IC703, IC706MK1, IC706 MK2 & MK3,
IC2000, ICE-208, IC-2100H, IC-2200H, IC-2800,
IC-2725E, IC-7000

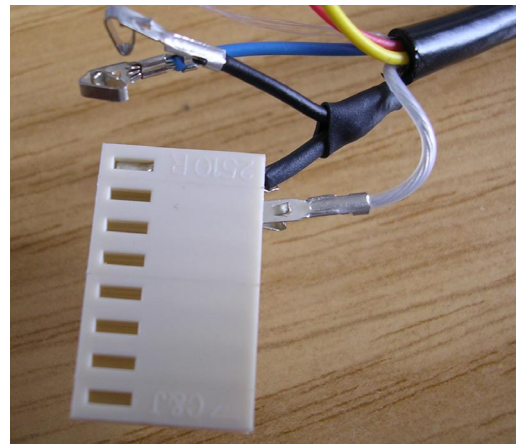
Alinco – DR-605

Assembling the TalkSafe connector

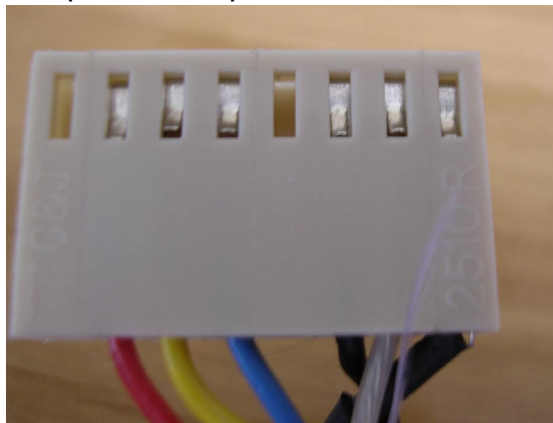
The cable is supplied without the connections allocated at the TalkSafe connector. This allows you to configure the cable to your specific radio set.



Diagrams are given overleaf. All you have to do is select which set you have and insert the crimped ends of the cable into the supplied connector shell.



You will see that there is a small 'barb' on one side of the crimp connection. This goes to the side of the shell that has a small window and acts as the means by which the crimp is held in position.



You may need to use the tip of a ball-point pen or other small tool such as a 'watch-makers' screwdriver to provide a little extra push to the crimp to ensure that the 'barb' is seen in the window.

RPF Communications

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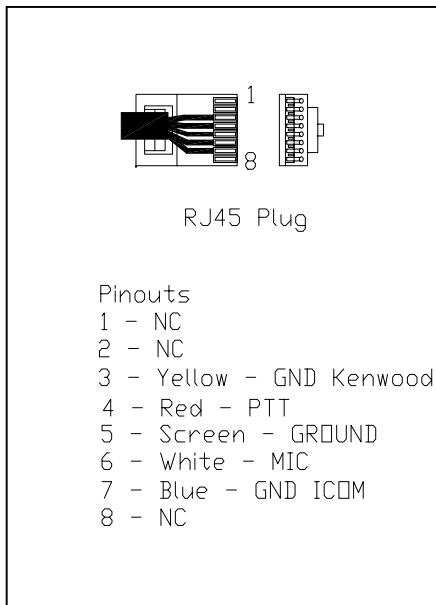
Email: sales@rpf-comms.com Web: www.rpf-comms.com

E & O E

RJ45 Connector Pinout

Manufacturer	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
Kenwood			GND	PTT	MG	MIC		
Icom and Alinco				PTT	MG	MIC	GND	

GND – General Ground, MG – Microphone Ground, PTT Push to Talk, MIC - Microphone



The connector pin-outs opposite are shown with the connector housing window side up.

