

## Conversion of Vertex Standard CT96 cable to a Icom twin plug

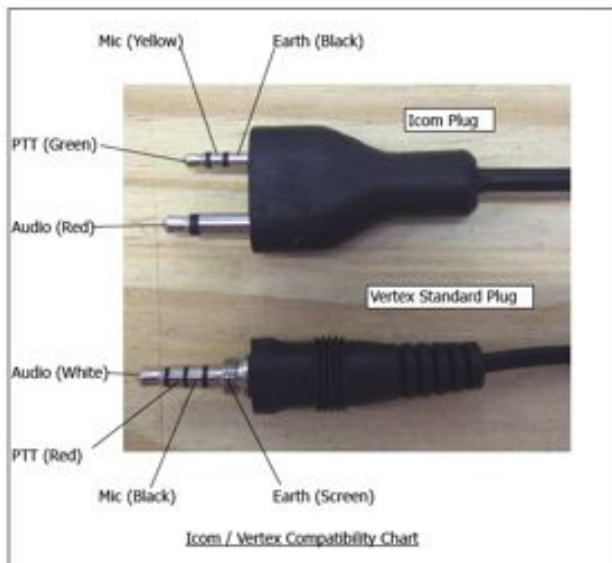
| Materials required            | Part No.   |
|-------------------------------|--|
| Maplins small enclosure       | N49 FK or similar (check that sockets fit in side) |
| Maplins 2,5 mm chassis socket | FT94C  |
| Maplins 3,5 m chassis socket  | FK03D  |

Firstly remove the two trailing sockets from the CT 96 cable and bare cable ends.

You will have four colours as follows



Audio line white on CT 96 solders to the tip of the 3,5 mm socket  
PTT line red CT96 solders to the tip of the 2,5 mm socket  
Mic line black CT96 solders to second pin 2,5 mm socket  
Earth screen CT 96 line solders to the back of both 3,5 mm and 2,5 mm sockets



You may have to purchase two plugs to confirm the pin outs on the sockets when you buy them. But if you follow the above it will eliminate the connector as a problem.

Buy a small grommet to enter the box and prevent cable strain. Drill the socket pitch at exactly 10mm the Icom standard and allow enough room for the grommet to clear.