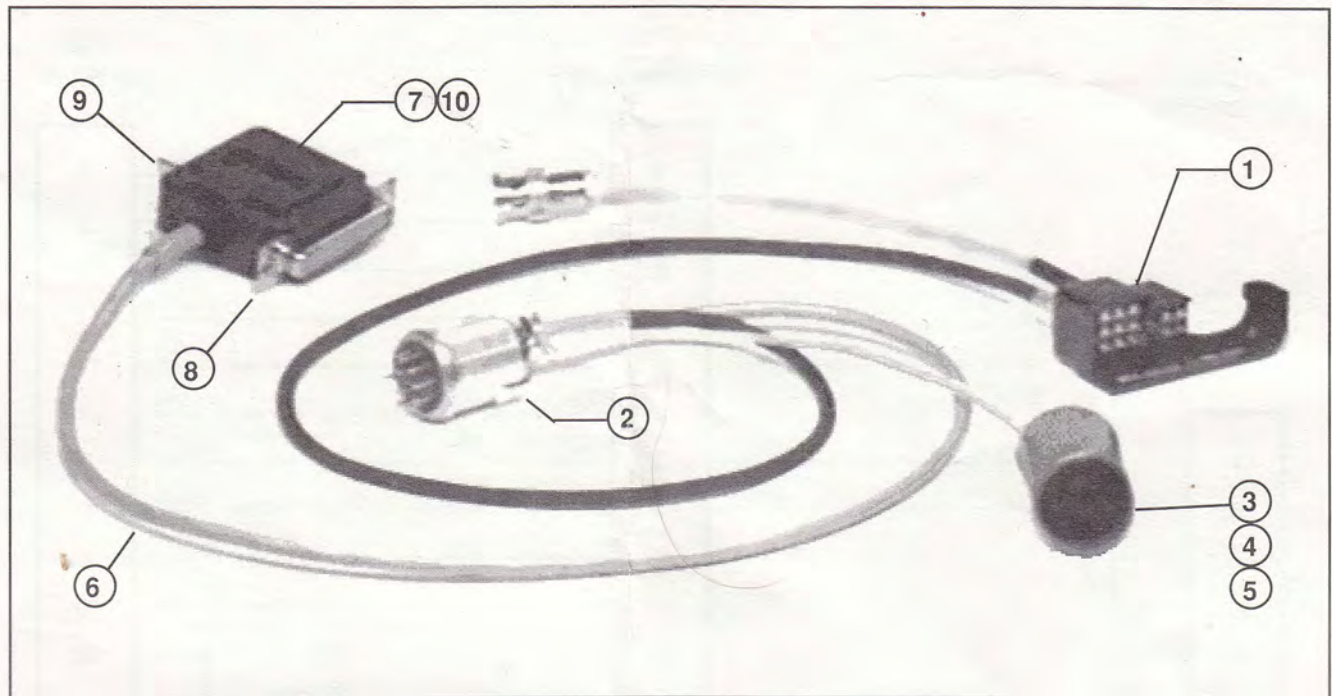




MOTOROLA
Communications Parts Division

RTK-4205C HT/MTX TYPE RADIO PROGRAM/TEST CABLE



The RTK-4205C is a Programming/Test Cable for the HT/MTX type (HT600, HT800, MT1000, MTX800, MTX810, MTX820/S, MTX888/S, MTX900/S) portable radio. It connects between the radio and the radio interface box (01-80353A74, RLN4008A, or RLN4008B for programming) or the portable radio test set (RTX-4005B for testing). Place NORM/CVC switch (9) in NORM position for standard radio testing. Place NORM/CVC switch in CVC position for performing Converta-Com related tests as instructed by the Radio Service Manual.

NOTE: The RTX-4005B is a modified version of the RTX-4005A Radio Test Set. A RTX-4005A can be converted to a RTX-4005B with the modification kit RPX-4665A. This must be done before testing the HT/MTX type radio.

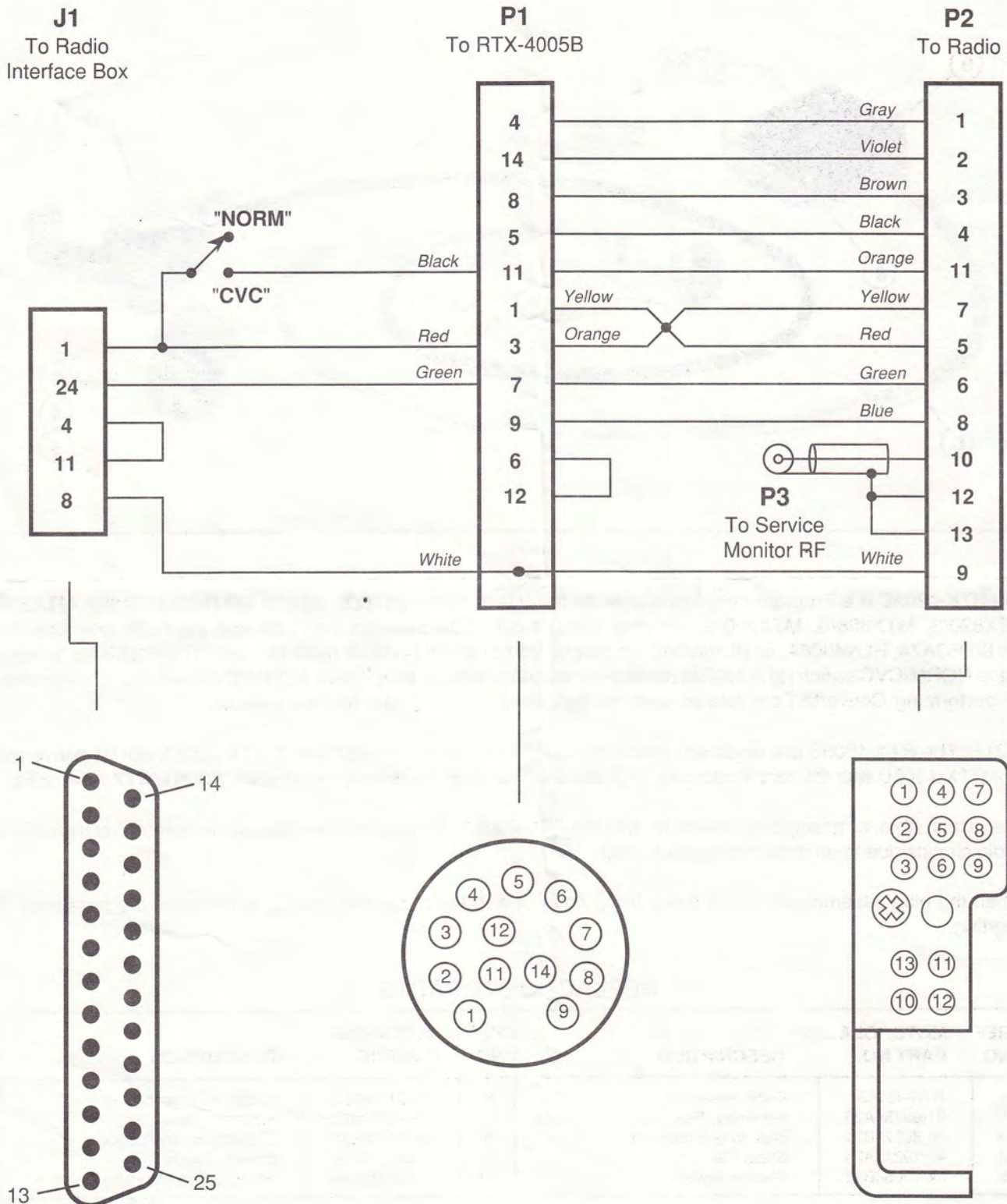
Use of this cable, as a temporary measure, with the RTX-4005A will result in erroneous measurements of the radio's audio circuits due to an improper speaker load.

When the plug assembly (2) is not being used, cover it with the protective cap (3) to eliminate the possibility of shorting.

REPLACEMENT PARTS

REF NO	MOTOROLA PART NO.	DESCRIPTION	REF NO	MOTOROLA PART NO.	DESCRIPTION
1	NTN-4815B	Cable Assembly	6	30-00854104	Cable, 4 Conductor
2	01-80754A26	Assembly, Plug	7	15-80385B29	Housing, Connector
3	38-80373B24	Cap, Vinyl Protective	8	09-84538E03	Receptacle, 25 Position
4	42-10217A24	Strap, Tie	9	40-80378A34	Switch, Toggle
5	04-10058B12	Washer, Nylon	10	64-80385B40	Plate, Switch Mounting

ELECTRICAL SCHEMATIC



NOTE: ALL CONNECTORS ARE SHOWN AS VIEWED FROM THE FRONT.