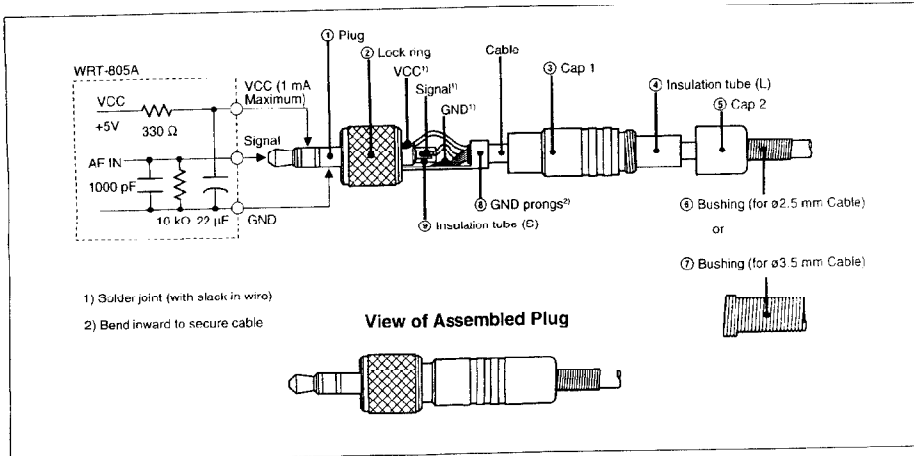


The K-1324 BMP Plug is designed for connecting your microphone to the WRT-805A Transmitter, or as an audio cable plug for connection to the WRR-805A Receiver or similar equipment. Assemble the plug according to the illustration and instructions below.
 (Circled numbers in the text match the circled numbers in the illustration.)

When using the plug to connect an Electret condenser microphone (with pigtail connector and no battery unit, e.g., the ECM-77BPT Lavalier Microphone) to the WRT-805A



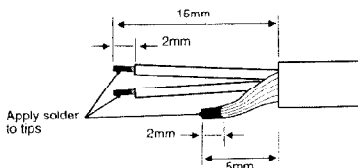
- 1 Choose the appropriate bushing and attach it to (5) cap 2. (Two bushing are supplied for two cable diameters: 2.5 mm and 3.5 mm.)

Pass the cable through the bushing

- 2 Attach the (4) insulation tube (L) to (3) cap 1, then pass the cable through the insulation tube, attaching (5) cap 2 to (3) cap 1.

Priming the wires with solder

Twist the threads in each of the three inner wires, then coat the tips of each wire with solder to prime them for later connection.



- 3 Solder the wires to the connectors.
 - 1 For easier soldering, secure the (2) Lock ring to the work surface with cellophane tape.
 - 2 Prime each connector with a coat of solder.
 - 3 Solder the GND wire to the GND connector. See the main illustration at the top of the page for the soldering point. If you solder the GND wire too close to the (8) GND prongs, the (8) GND prongs may not be able to secure the entire cable.
 - 4 Pass the signal wire through the (9) insulation tube (S), then solder the signal wire to the signal connector.
 - 5 Cover the solder joint with the (9) insulation tube (S).
 - 6 Solder the VCC wire to the VCC connector.

Notes

- Be careful not to short-circuit any of the connectors.
- Give some slack to the signal wire and VCC wire to avoid breakage due to bending stress.

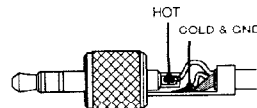
- 7 Remove the cable from the work surface, then use a pair of long-nosed pliers to bend the (8) GND prongs inward to secure cable.

Notes

- Confirm that the cable tightly secured by the GND prongs.
- Avoid repeated bending of the GND prongs so as not to break it.

- 4 Bring the (1) (2) plug assembly together with the (3) (5) cap assembly, then, while holding the (1) plug with a rubber sheet, screw the cap assembly until they are both securely joined.

Using the plug to connect a dynamic microphone to the WRT-805A Transmitter



Notes

- Because the connection between the WRT-805A and dynamic microphone is unbalanced, the cable length should be limited to two meters or less.
- Solder the ground wire to the COLD wire before soldering the ground wire to the GND connector.

Using the plug to connect an audio cable to the WRR-805A Receiver

