

Fig. 3. Improved MIL-style braid clamp, captive centre contact

1. Place clamp nut, flat washer (when provided) and V-groove gasket over cable. Note that groove in gasket is towards free end of cable.
2. Trim outer sheath from cable to dimension shown.
3. Fit braid clamp over braid so that internal shoulder butts against end of outer sheath.
4. Fold braid back over clamp, avoiding crossed wires.
5. Trim off surplus braid as shown.
6. Trim dielectric to dimension shown, and check conductor length is as specified.
7. Tin centre conductor.
8. Slide holding washer and rear insulator over dielectric to butt against braid.
9. Mount contact (male for plugs; female for jacks) over centre conductor with shoulder pressed against rear insulator.
10. Hold cable and contact firmly together, and solder.
11. Slide V-groove gasket, flat washer (when provided) and clamp nut up to braid clamp. Ensure V-groove gasket seats on clamp.
12. Fit front insulator over contact to butt against rear insulator.
13. Press sub-assembly into body as far as possible, and engage clamp nut.
14. Holding body and cable rigid, tighten clamp nut to shear V-groove gasket.

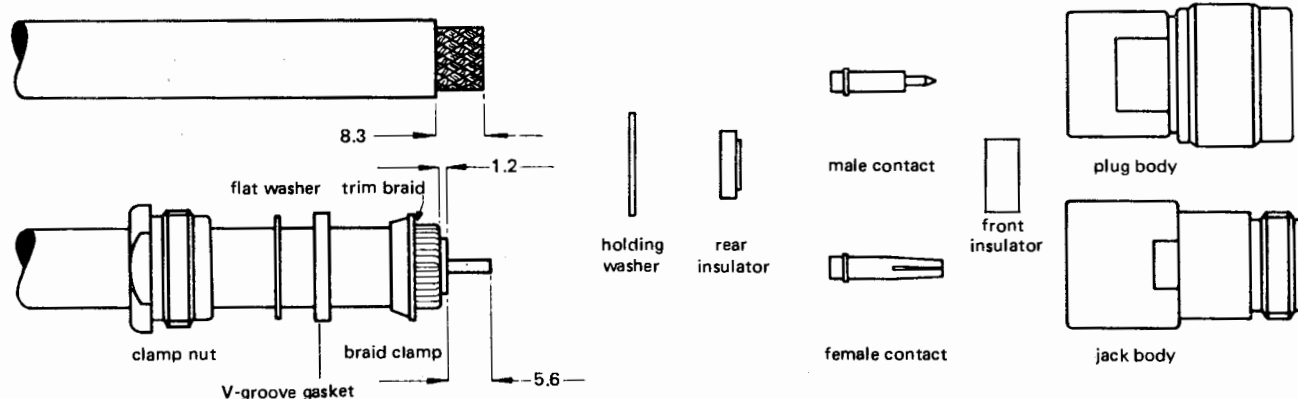


Fig. 4. Pressure sleeve cable clamp, captive centre contact

1. Place clamp nut and plain gasket over cable.
2. Trim outer sheath from cable to dimension shown.
3. Fold back braid and insert ferrule to trap braid between outer sheath and ferrule.
4. Trim off surplus braid as shown.
5. Trim dielectric to dimension shown, and check that exposed centre conductor length is as specified.
6. Tin centre conductor.
7. Slide rear insulator over dielectric to butt against ferrule.
8. Mount contact (male for plugs; female for jacks) over centre conductor with shoulder pressed against rear insulator.
9. Hold cable and contact firmly together, and solder.
10. Slide plain gasket and clamp nut up to ferrule, trapping braid.
11. Fit front insulator over contact to butt against rear insulator.
12. Press sub-assembly into body as far as possible, and engage clamp nut.
13. Holding body and cable rigid, tighten clamp nut to compress plain gasket and retain cable.

