

TC-400-HNM (stock code: 3190-923)

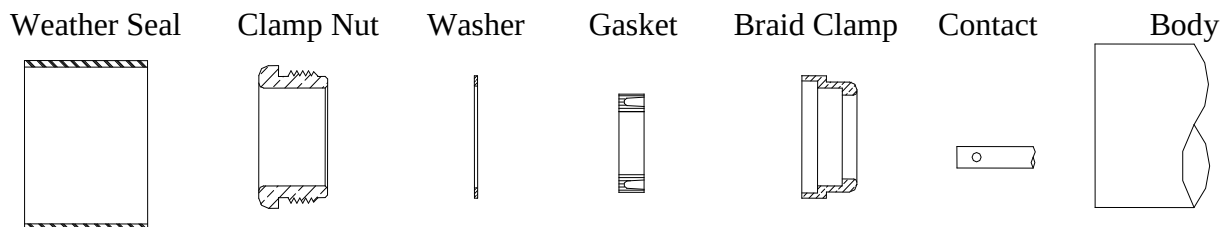
Type HN Plug

Solder-on center contact MM/YYYY

Clamp-on outer contact

INSTALLATION INSTRUCTIONS

(Cable Types: LMR-400; 400 DB; 400 FR; 400 Ultraflex; 400 LLPL)



5/8" (.625)

STEP 1

1. (A) Trim cable to dimensions shown using a razor knife or Times CST-400 strip tool. Be sure v-groove faces away from nut as shown.

(B) Slide weather seal, clamp nut, washer, and gasket over cable.

9/32" (.281)

2. (A) Slide braid clamp over braid being certain that clamp seats squarely against cut end of jacket.

(B) Form braid wires smoothly over clamp and trim off excess wire even with shoulder.

7/32" (.218)

STEP 2

(C) Cut conductor and dielectric as shown.

(D) Remove any residual plastic from center contact.

(E) Deburr center conductor using a fine file or Times DBT-U tool.

SOLDER

STEP 3

3. (A) Seat center contact firmly against cable dielectric and solder to cable center conductor. Use minimal heat to minimize melting of foam dielectric. Remove any excess solder from contact surface.

4. (A) Insert assembly into connector body being certain braid clamp is seated. Tighten clamp nut to 60-65 lbs.-in. torque.

WEATHER SEAL

STEP 4

(B) Heat shrink weather seal over rear of connector body and down over cable jacket using hot air gun.

Rev. B