

TIMES MICROWAVE SYSTEMS

TC-600-LCM-PL (stock code: 3190-1221)

Type LC-male Plug

Solder-on center contact

Clamp-on outer contact

INSTALLATION INSTRUCTIONS

(Cable Types: LMR-600-LLPL)

Weather Seal

Clamp Nut

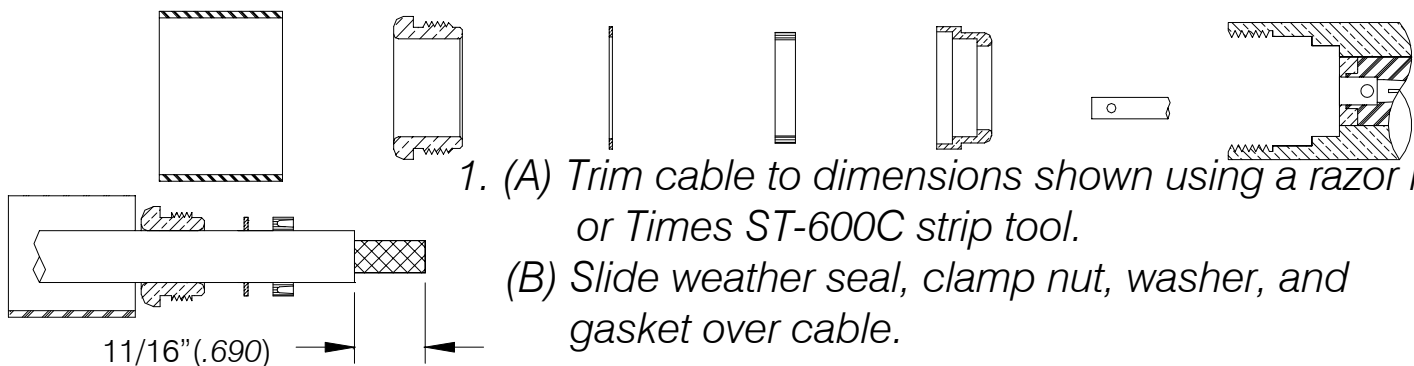
Washer

Gasket

Braid Clamp

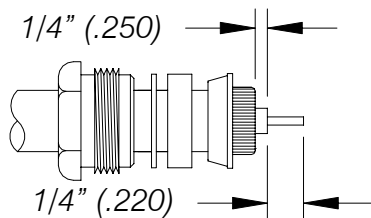
Contact

Body



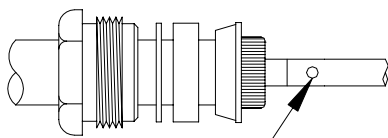
- (A) Trim cable to dimensions shown using a razor knife or Times ST-600C strip tool.
(B) Slide weather seal, clamp nut, washer, and gasket over cable.

STEP 1



- (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.
(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-01 tool.

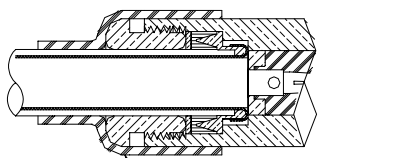
STEP 2



SOLDER

STEP 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.



WEATHER SEAL

STEP 4

- (A) Insert assembly into connector body being certain braid clamp is seated. Tighten clamp nut to 60-65 lbs.-in. torque.
(B) Heat shrink weather seal over rear of connector body and down over cable jacket using hot air gun.

Rev. A