

Connector Installation instructions for a
TNC-MALE Crimp-on for LMR-500

Connector part number:

3190-464

TC-500-TM

ADDS : 0.600"

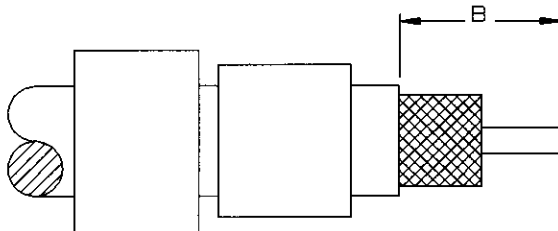
REV. A DATE: 11-11-96

Eng: JP App: JP

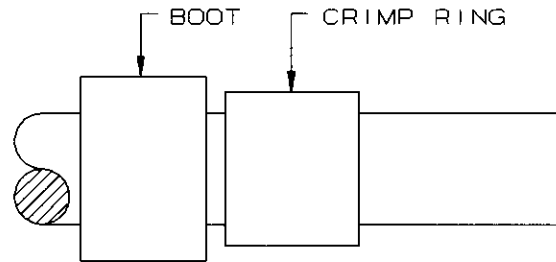
CDC CHANGES: 18800, _____, _____

STEP 3. Expose outer braid. $B = 0.670"$

Be careful not to nick the braids when removing the cable jacket.

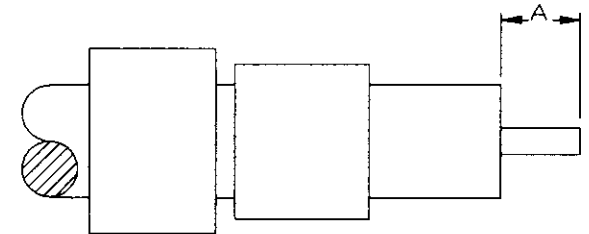


STEP 1. Flush cut end of cable using a fine saw blade. Cut cable so that end remains round and face of cable is perpendicular to its length. Slide on: Shrink boot, Crimp ring.



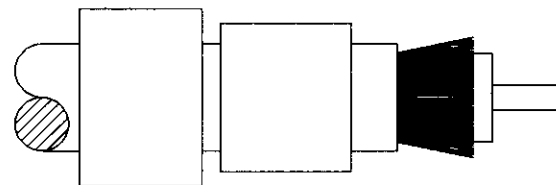
STEP 2. Expose conductor. $A = 0.220"$

Cut thru cable jacket, braids, and dielectric core. Do not nick the cable conductor.



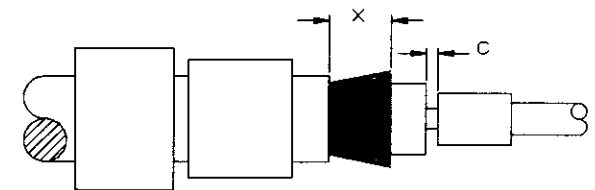
STEP 4. Flare out braids.

Chamfer end of conductor.



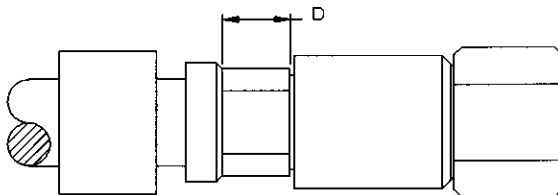
STEP 5. Install contact. $C = 0.020"$

Solder on the contact using 60/40 solder. Feed solder thru solder hole while heating the contact. Trim braids to dimension $X = 0.400"$



STEP 6. Install Connector body onto cable.

Install dielectric onto contact with shoulder toward cable side. Slide on connector body. Slide crimp ring up against connector body. Crimp hex die = 0.532" hex $D = 0.400"$ wide. TN-2771-13



STEP 7. Install strain relief boot.

Position boot onto connector body. Apply hot air until boot is smoothly seated onto both cable and connector. Use only adhesive lined shrink boot.

