

Connector Installation Instructions for a  
MINI-UHF Crimp-on for LMR-400

Connector part number:

# 3190-520

TC-400-UHFM

ADDS : 0.400"

REV. \_\_\_ DATE: 01-06-97

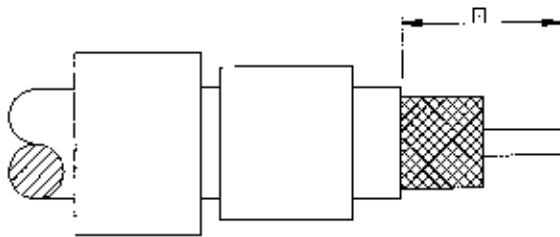
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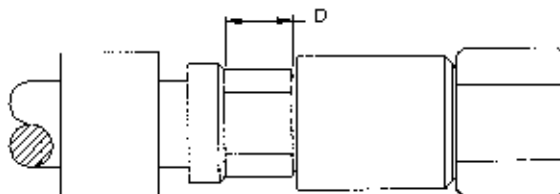
**STEP 3.** Expose outer braid.  $B = 0.550"$

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

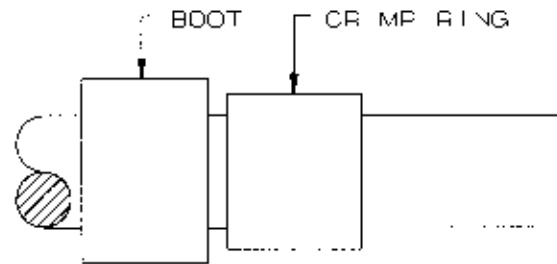


**STEP 6.** Install Connector body onto cable.

Check for proper pin height. Slide crimp ring up against connector body. Crimp as shown. Crimp hex die = 0.429" hex D = 0.400" wide. TN-2771-12

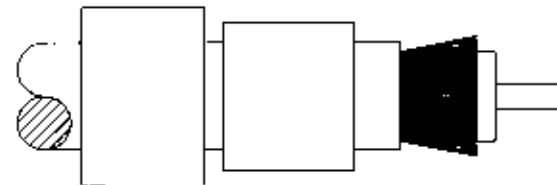


**STEP 1.** Flush cut end of cable using a fine saw blade. Cut cable so that end remains round and face of cable is perpendicular to its length. Slide on: Shrink boot, Crimp ring.



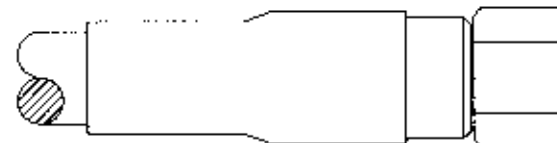
**STEP 4.** Flare out braids.

Chamfer end of conductor.



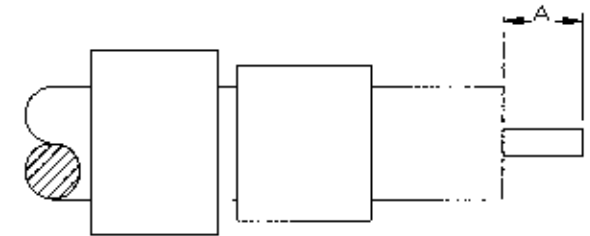
**STEP 7.** Install strain relief boot.

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



**STEP 2.** Expose conductor.  $A = 0.150"$

Cut thru cable jacket, braids, and dielectric core. Do not nick the cable 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  $X = 0.400"$

