

Connector Installation instructions for a
SMA-MALE Crimp-on for LMR-400

Connector part number:

3190-439

TC-400-SM

ADDS : 0.500"

REV. ___ DATE: 01-08-97

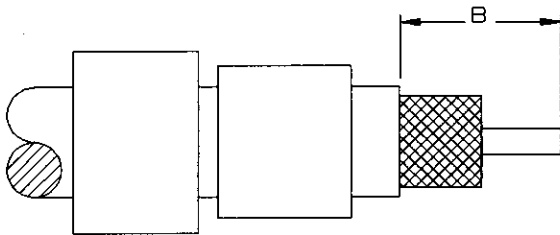
Eng: JP App: JP

CDC CHANGES: _____, _____, _____

_____, _____, _____, _____

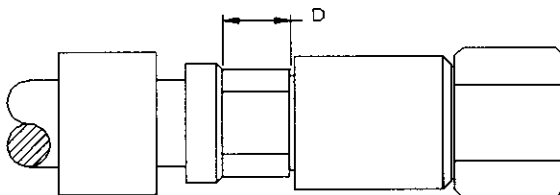
STEP 3. Expose outer braid. $B = 0.600''$

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

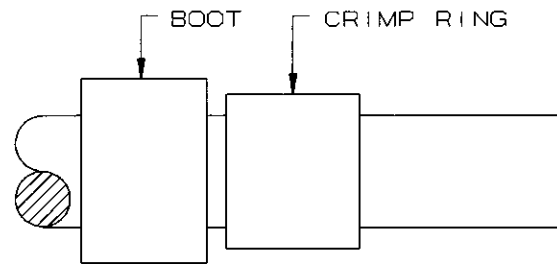


STEP 6. Install Connector body onto cable.

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

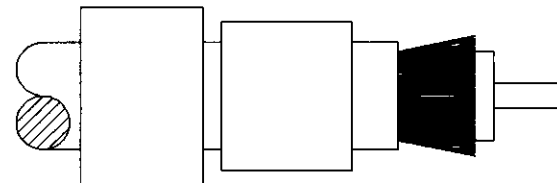


STEP 1. Flush cut end of cable using a fine saw blade. Cut cable so that end remains round and face of cable is perpendicular to its length. Slide on: Shrink boot, Crimp ring.



STEP 4. Flare out braids.

Chamfer end of conductor.



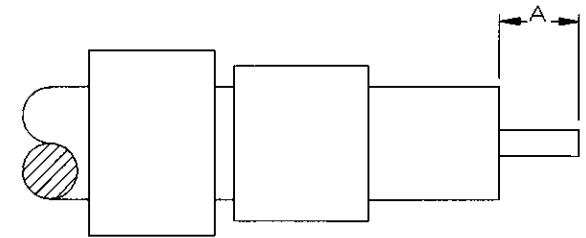
STEP 7. Install strain relief boot.

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. $A = 0.220''$

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 $X = 0.400''$

