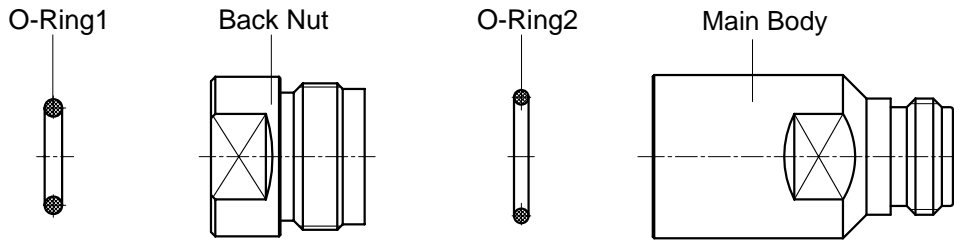


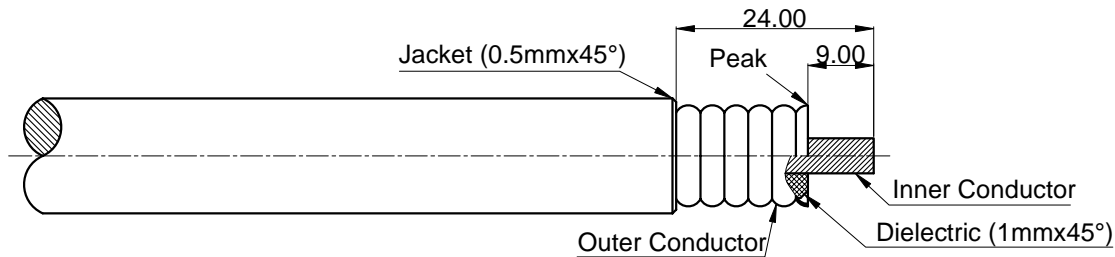
P/N: 50-02-4M26-027 (REV. C)

Description: N Straight Female Clamp for 1/2" RF Cable



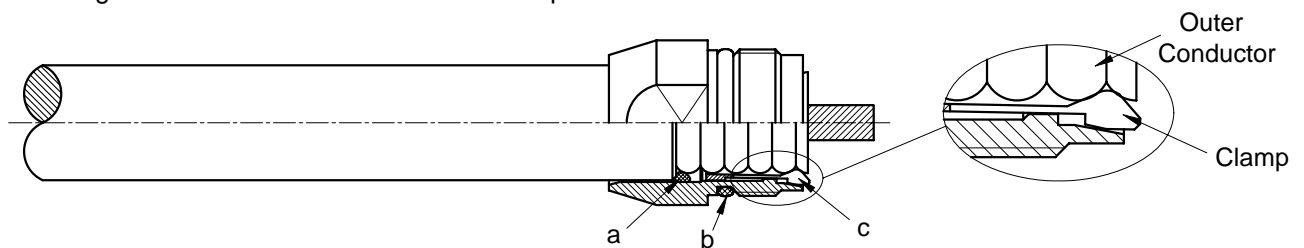
### STEP 1

- a. Stripping dimensions as shown, several problems should be paid attention:
1. The end of the outer conductor's stripping should be on the wave peak;
  2. The end surface of the dielectric should be chamfered to  $1\text{mm} \times 45^\circ$ ;
  3. Removing the burr at the inner conductor's insided lip;
  4. The end of the jacket surface should be chamfered to  $0.5\text{mm} \times 45^\circ$ ;
  5. Removing impurities such as copper scale and burr at the end of the cable surface.



### STEP 2

- a. Put the O-Ring1 (Smaller) in the trough of the cable.
- b. Put the O-Ring2 (Bigger) onto the Back Nut.
- c. Assemble the back nut to the cable and make sure that the clamp is in the trough of the cable as shown, flare the outer conductor of the cable so as to make sure that the outer conductor touch slanting surface of the inside hole at the clamp as shown.



### STEP 3

- a. Screw the Fastening Nut into the Main Body with wrench.

