



Installation instruction

Attention: ① Please make sure both the size of inner adapter insulator bottom and mounting surface are 15mm before installation, or the adjusting washer is needed. ② Please make sure the size of cable adaptor is fit for cable insulation cross section.

1. 0 Cable stripping.

1. 1 Straighten the cable and cut trimly, strip the cable according to Fig 1.

1. 2 Strip the semi-conductive layer as the size shown on Fig.1. Make sure the main insulation is not scratched. Use PVC tape to wrap the cable core and copper screen tape against the dispersing. The semi-conductive layer and the core insulation have incline angle 4X45° for even transition.

Attention: After finish the out semi-conductive layer stripping, use 120 abrasive paper (excluding metal) to move out the scar and residual electrical particle. Abrade the main insulation smoothly at last.

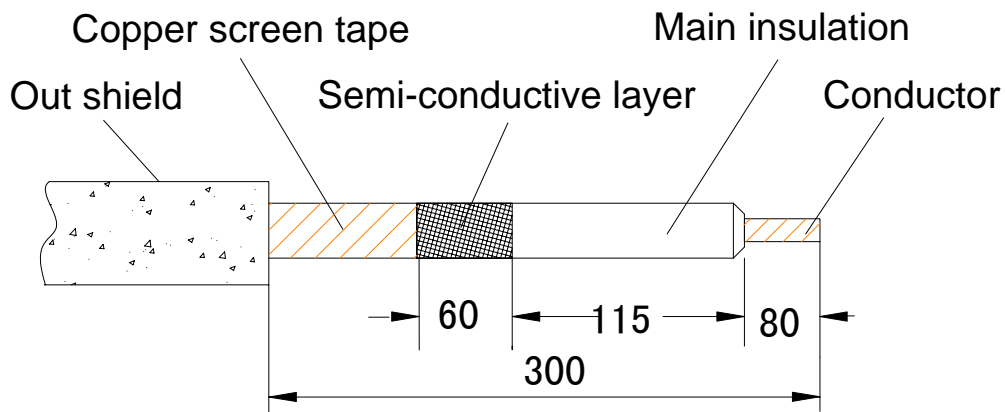


Fig.1

2. 0 Use constant force spring to fasten the earthing wire at the end of the copper screen and wrapped with PVC tape.

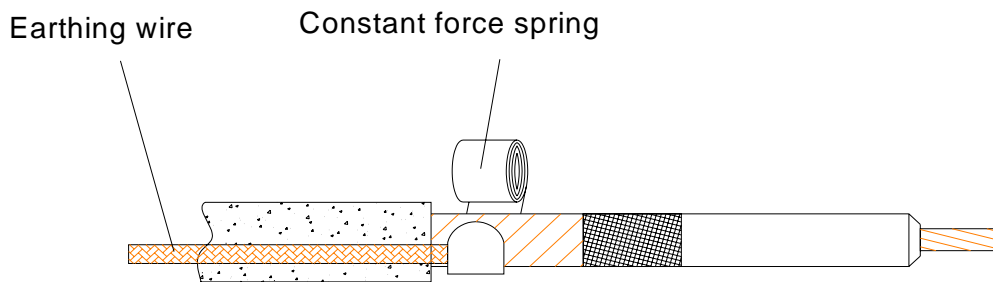


Fig.2

3. 0 Insert the heat-shrinkable tube on the cable.

3. 1 Then insert the metal protecting house on the cable.

Attention: The two accessories should be inserted in priority, or it can't be inserted after terminal installation.

4. 0 Use dielectric tissue to clean the core insulation from the top down. It is forbidden to wipe back and forth.

4. 1 Once the cleanser is volatilized, daub the silicon lubricant on the surface of core insulation and inner hole of cable terminal.

4. 2 Insert the termination on the cable up to the above part of core insulation bevel. (Fig.3)

5.0 (Fig.3) Put the heavy ring and contact ring component on the cable core by sequence.

Attention: the heavy ring should closely contact with the end of contact ring component .

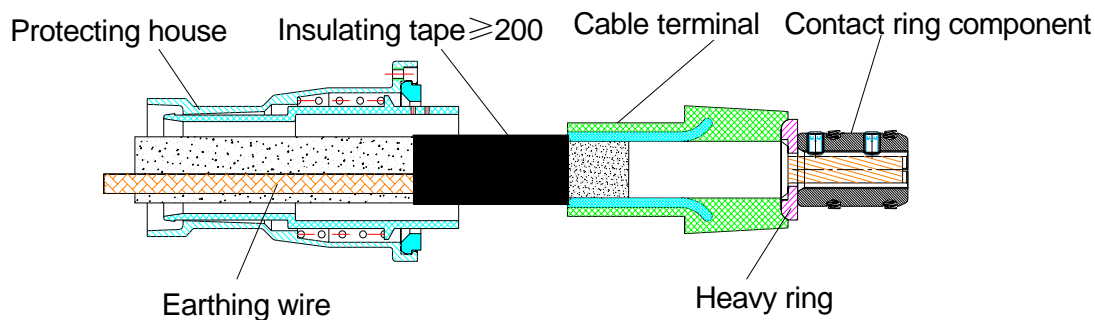


Fig.3

6. 0 Use the hexagon screws to fix the contact ring component . Make sure the screw will press the cable core heavily.
6. 1 wrap the Insulating tape in 3-5mm at the end of cable terminal, then wrap the copper screen in.
7. 0 Clean the outer surface of terminal and the inner surface of inner adapter, daub the silicon lubricant evenly after the cleanser complete volatilization.
7. 1 Install the cable terminal into inner adapter insulator and fixed with bolt.

Remark: Fix the insulator by longer bolt M8x100, then screw tightly with M8x50.

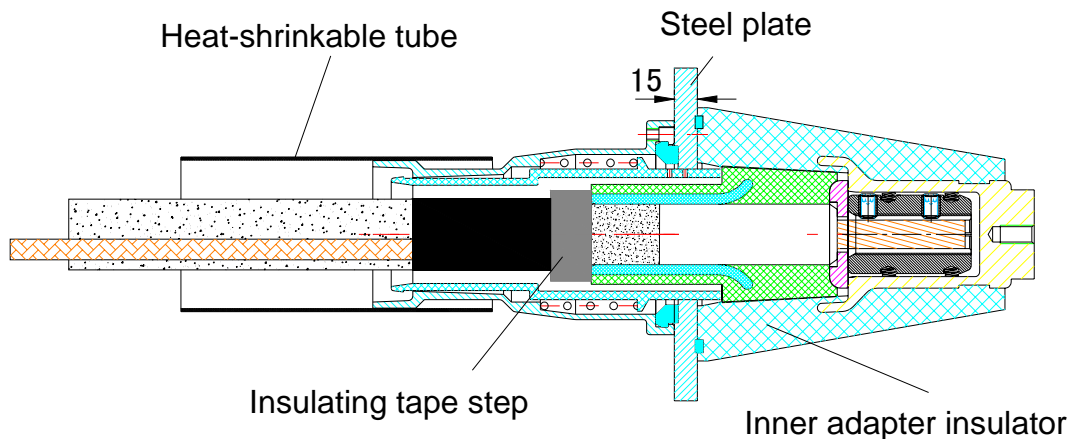


Fig.4

8. 0 **Ground the earthing wire.**
8. 1 Heat shrink and seal the heat-shrinkable tube inserted at the end of protecting house.