

CAT6A Keystone Jack Manual

1. Using CAT6A FTP 4 pair twisted cable to terminate with CAT6A keystone jack.



2. Use cable tripper to cut out the outside jacket for about 30mm.



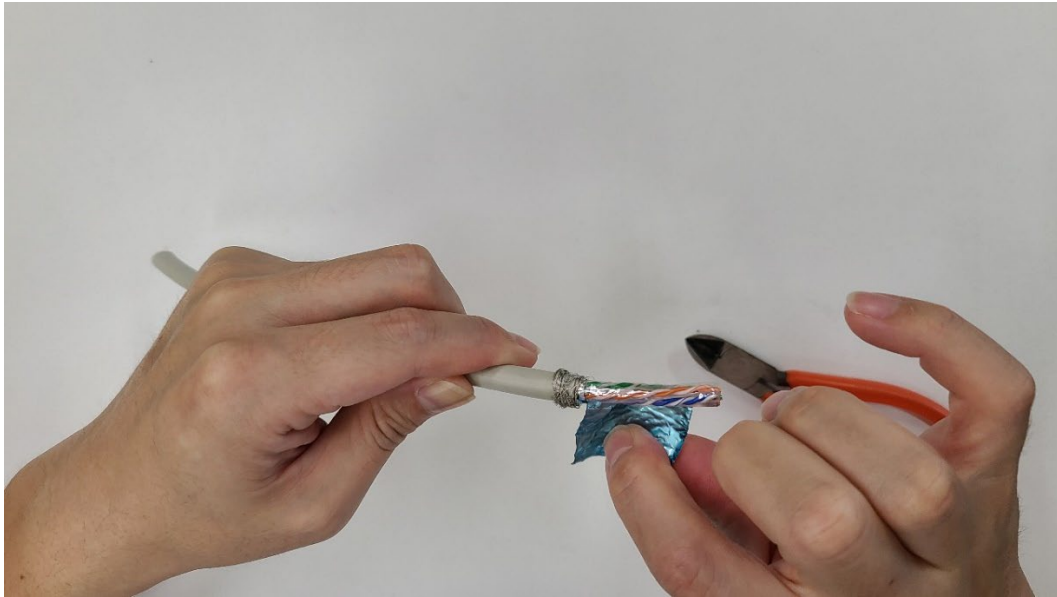
3. The braid is wrapped around the end of the cable outer sheath.



4. Cut the drain wire.



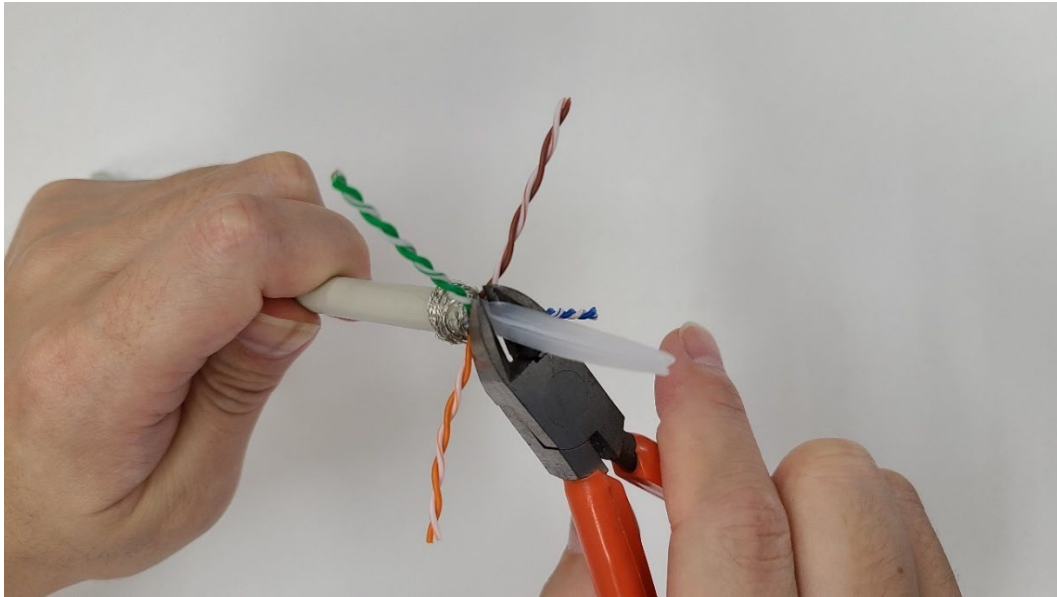
5. Cut off the Aluminum shielding with a tool.



6. Cut off the transparent PVC layer with a tool.



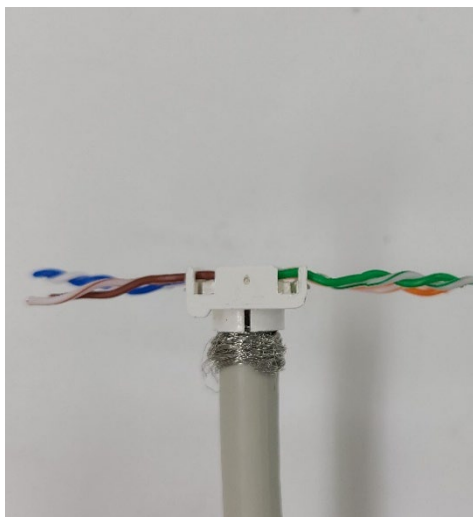
7. Cut off the plastic cross with a tool.



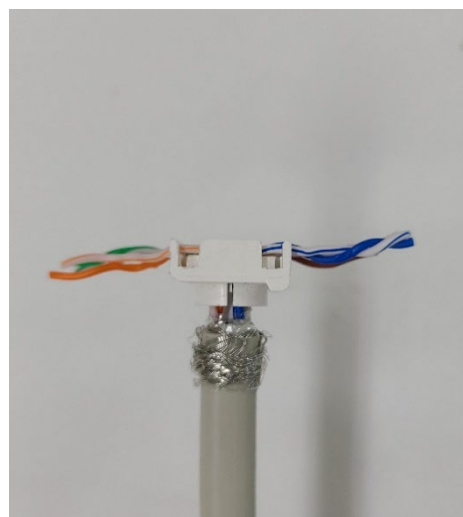
8. Paring the 4 pairs of wire of twisted cable with the marked color and make each wire get through the terminal cap of CAT6A keystone jack.

※The cable jacket should fit tightly into the cap.

※Remove the edge of the jacket cleanly.

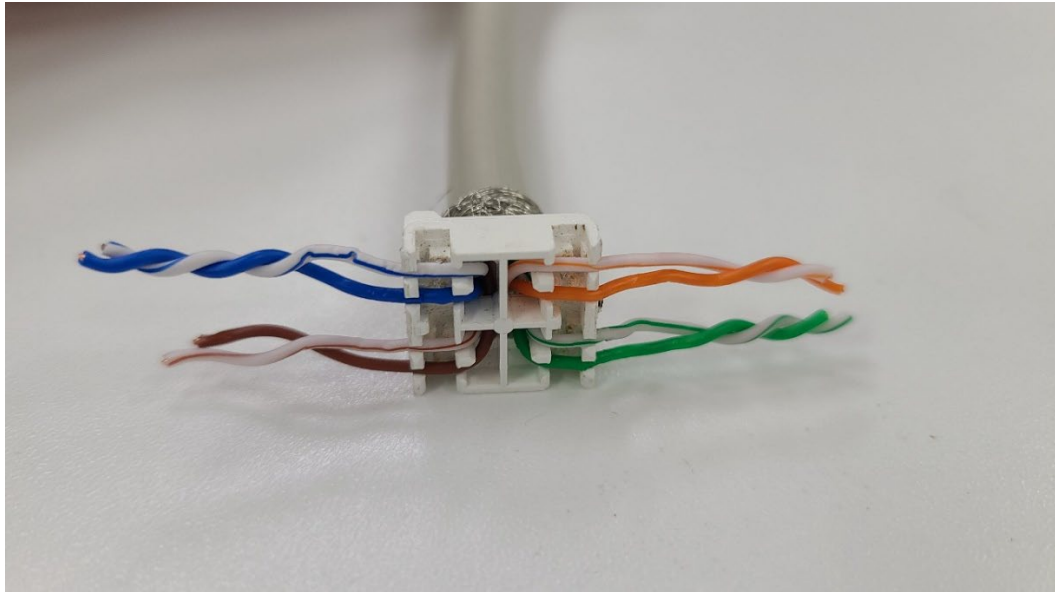


Good

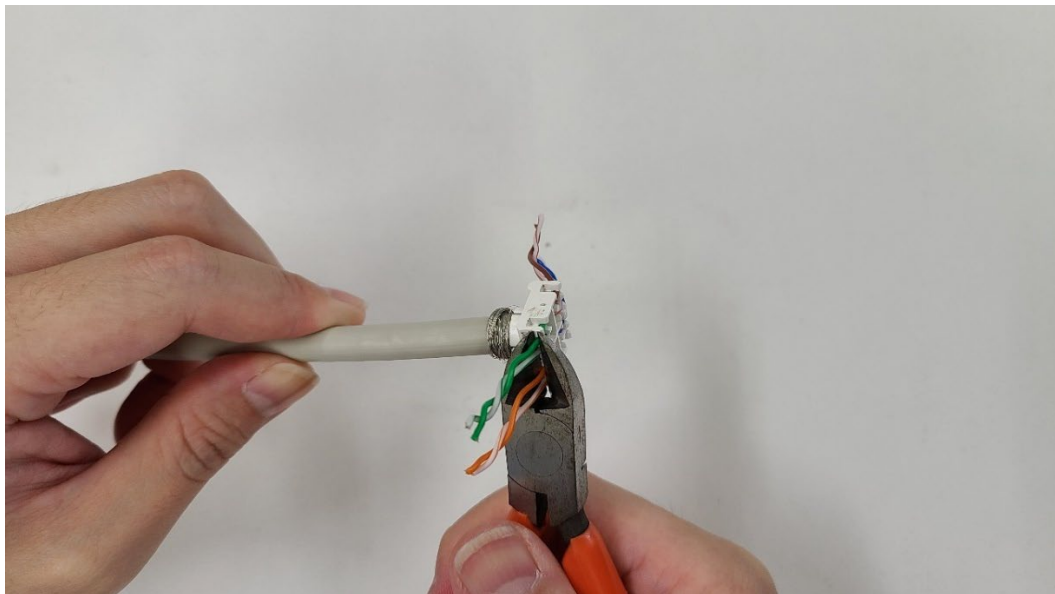


Poor

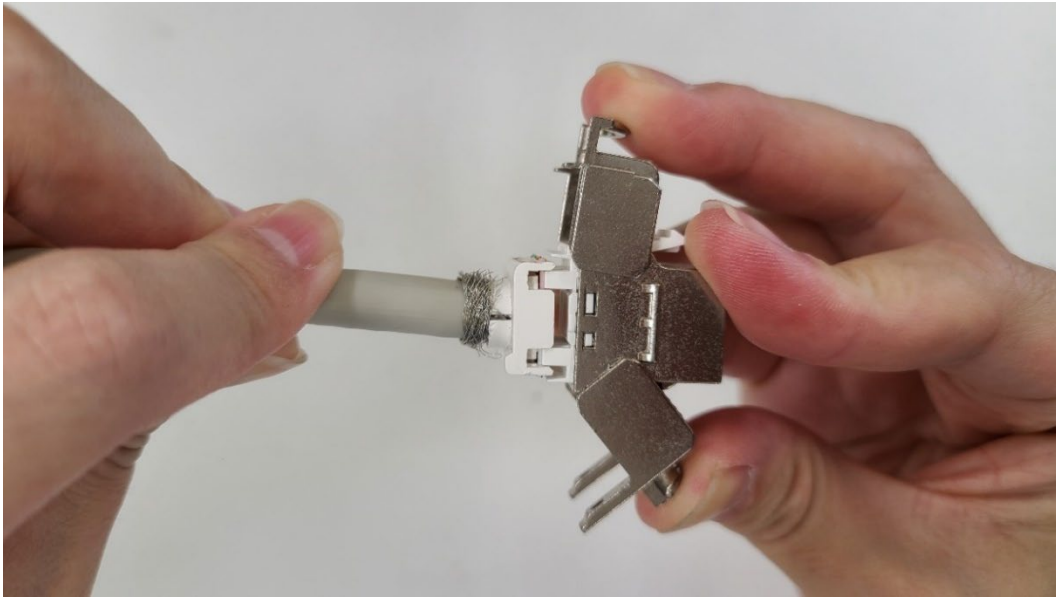
9. Make the 4 pairs of wire of twisted cable fixed on the terminal cap of CAT6A keystone jack according to the marked color.



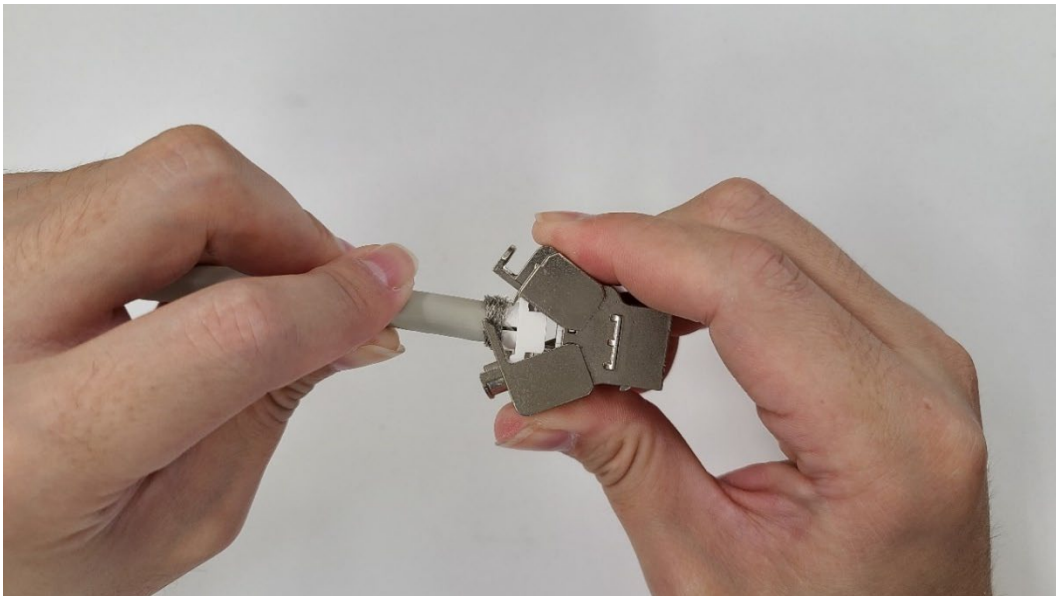
10. Cut the extra pairs with a tool.



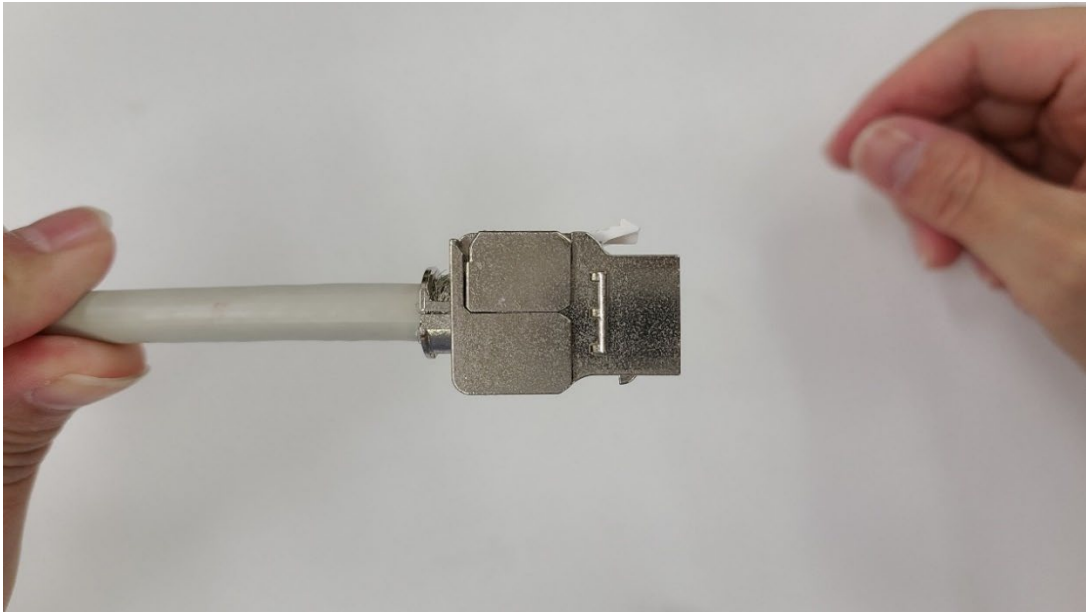
11. Crimp together the terminal cap and the body of cat6a keystone jack.



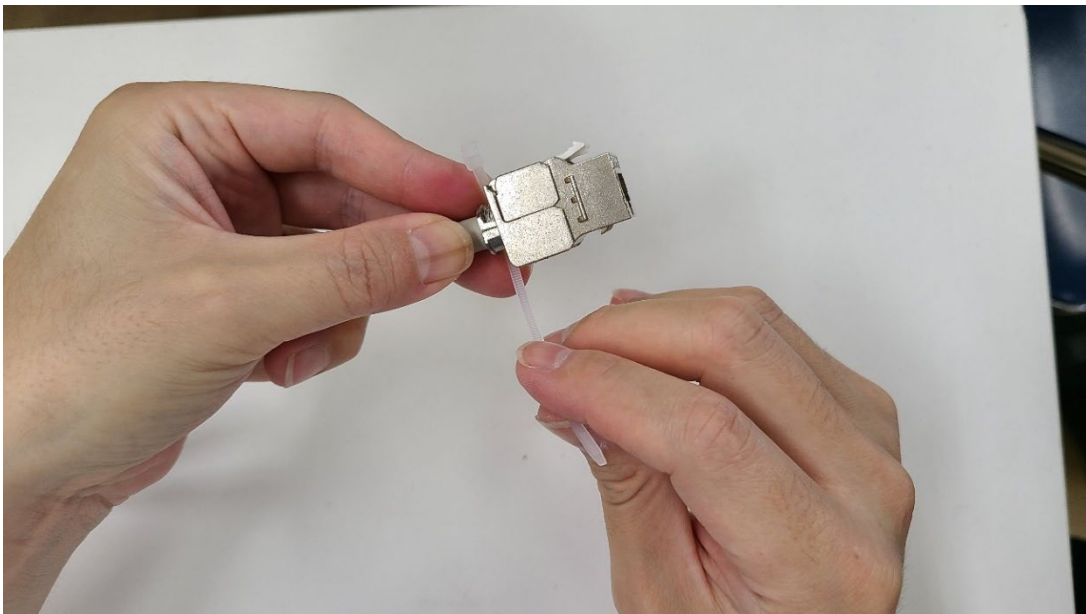
12. Crimp the body of cat6a keystone jack itself.



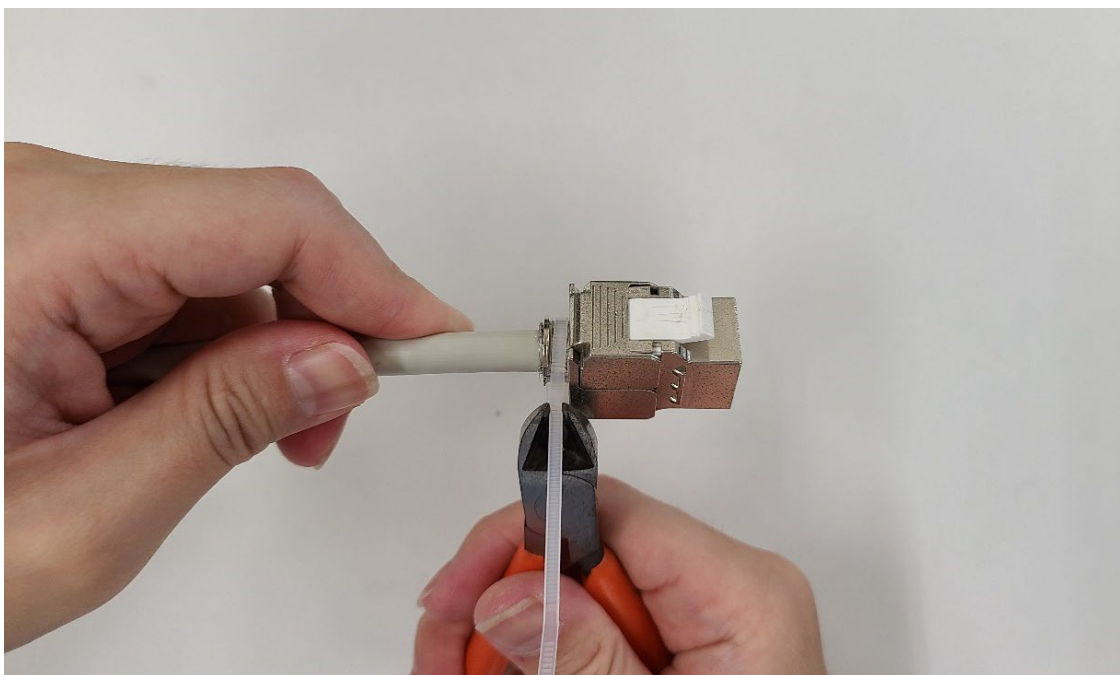
13. Finish the crimping.



14. Tie the tail end of the cat6a keystone jack with a plastic cable tie, making sure the braid is in full contact with the keystone jack shield.



15. Finally, cut off the extra cable tie with a tool.



Good



Poor

16. Install Cat6a keystone jack on patch panel.

