

## PLUG-RJ45-CAT6A/7A Shielded RJ45 connector with 1.5mm Insert

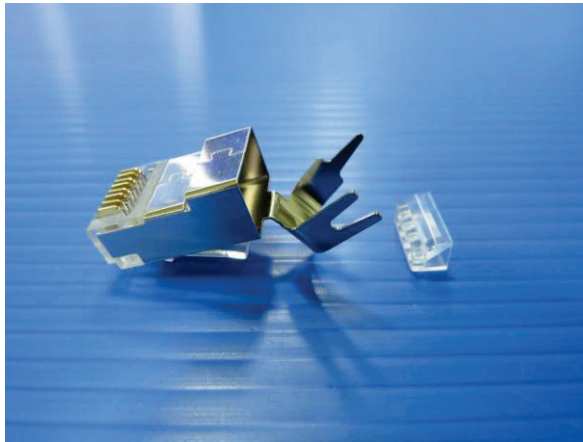
### What's Included

A. PLUG-RJ45 8P8C

B. Insert

NOTE: A Crimping tool is needed to complete PLUG-RJ45 assembly. Works with PT-100061C, available at SnapAV.com.

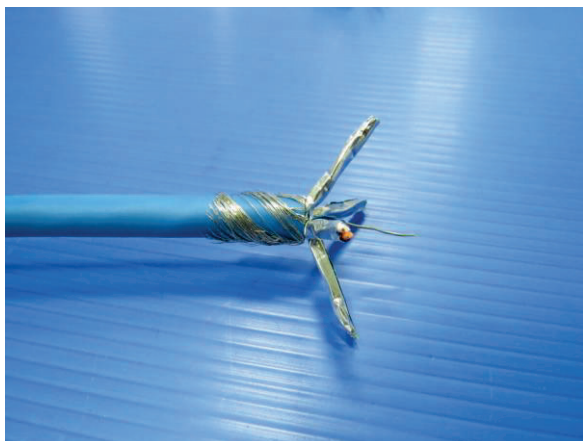
### Assembly Instructions



1. PLUG-RJ45-CAT6A/7A with insert.



2. Strip the Category cable.



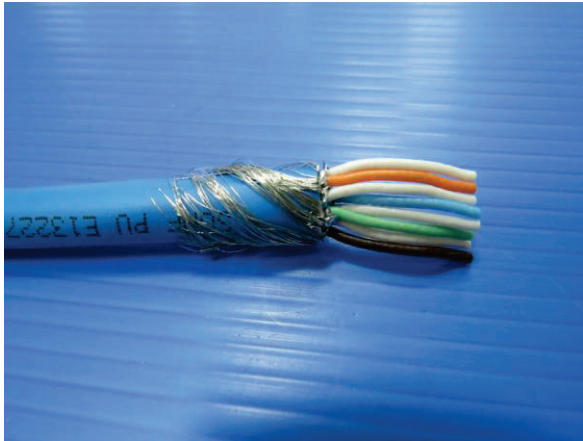
3. Pull back the braided shield and spread the 4 pairs apart.



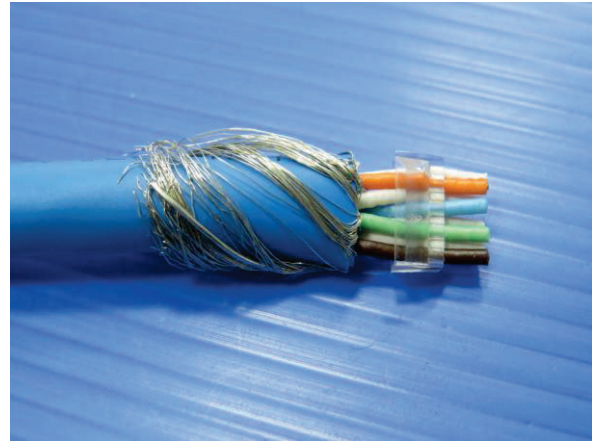
4. Cut away the shield layer and twist the drain wire for welding.

# WIREFATH

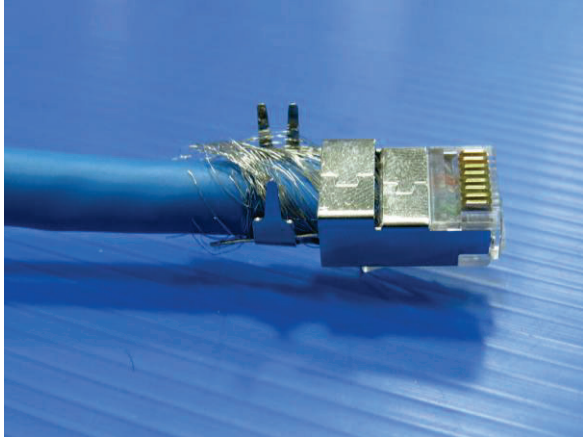
## BULK WIRE



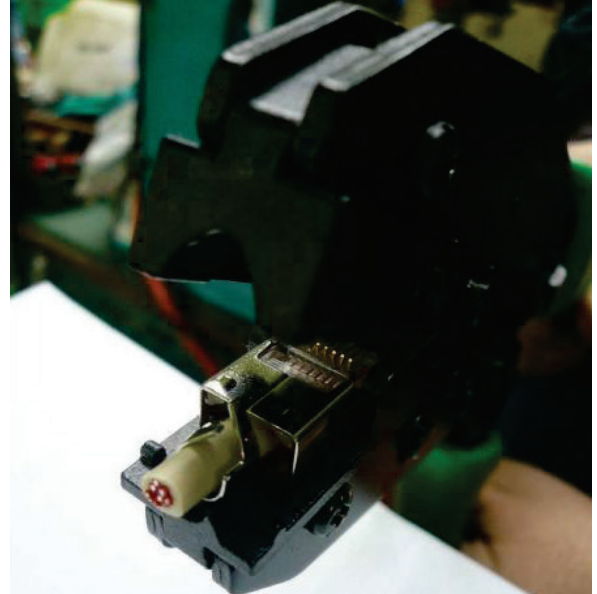
5. Color order should be:  
White-Orange/Orange  
White-Green/Blue  
White-Blue/Green  
White-Brown/Brown



6. Slide the wires into the insert, leaving about 4.5mm (0.18").



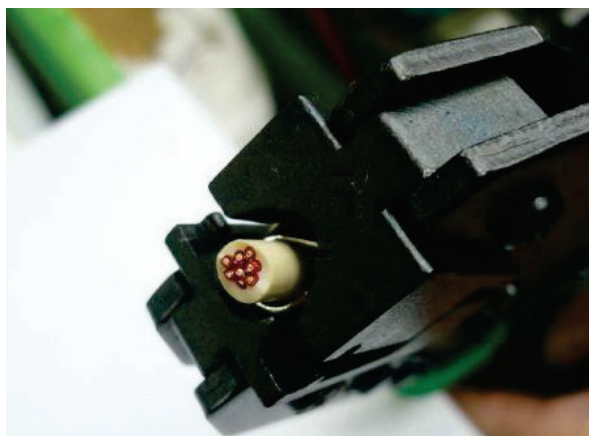
7. Insert the cable all the way into the PLUG-RJ45 connector.



8. Insert the wire and PLUG-RJ45 into a crimping tool.

# WIREFATH

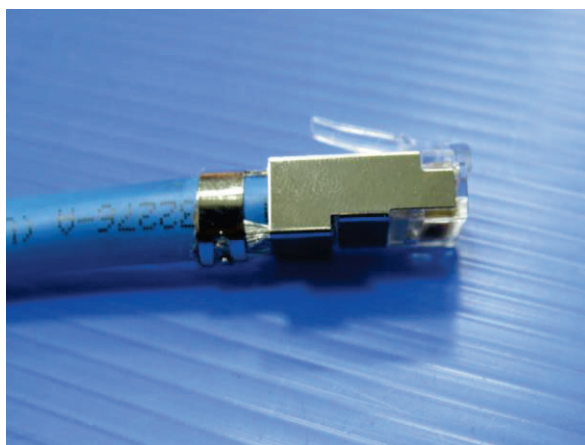
## BULK WIRE



9. Crimp the PLUG-TR45 and category cable.



10. The finished Cable should resemble the image above after crimping.



11. Cut any drain wire below the crimp.



12. The finished cable should resemble the image above once complete.