

1. Components.

106S08080058C34 Modular Plug.

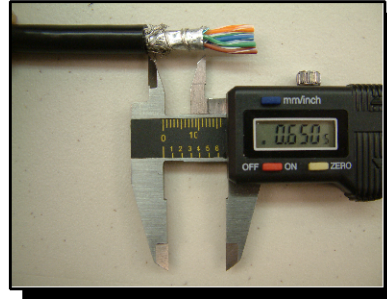
Belden 7921A Shielded Cable.

1/2 inch Heat Shrink Tubing 3 inches long.

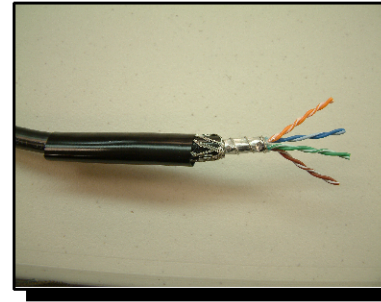
2. Strip Cable Jacket Approx. 1.25 inch.
Slip heat shrink tubing over the cable.



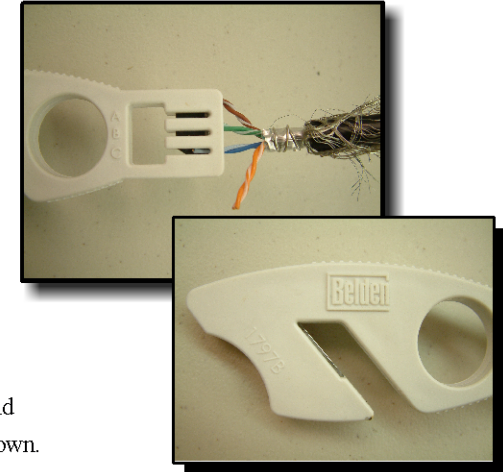
3. Strip off foil and mylar to within .650 inch of the jacket exposing the bonded pairs.



4. Organize pairs to prepare to cut with Belden tool # 1797B. Use "C" opening of the tool for pair separation.



5. Separate all pairs. Complete separation manually back to the foil shield.

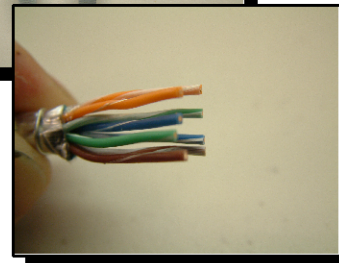
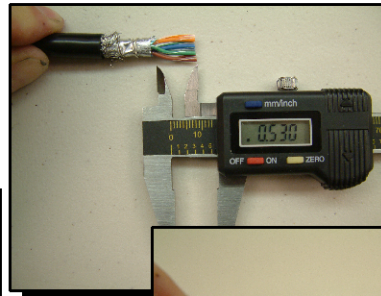
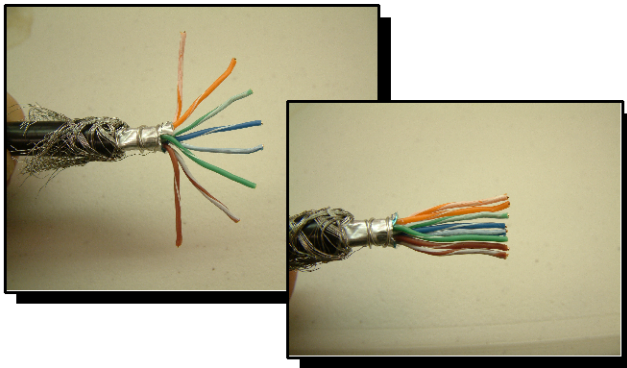


6. Fan out conductors into proper order.
TIA/EIA 568B

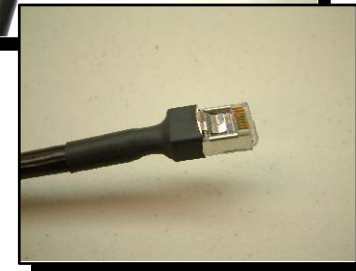
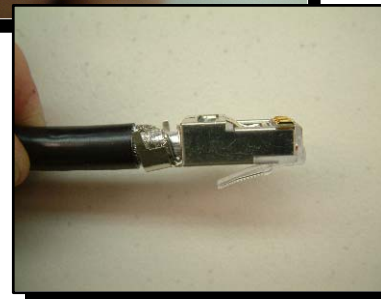
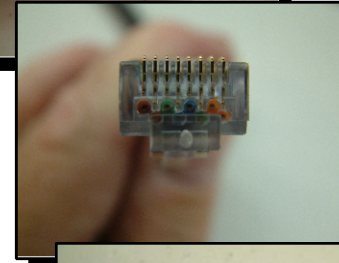
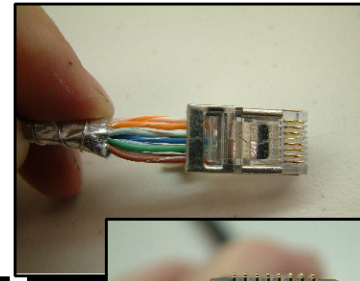
7. Final cut length to be approximately .530 inch from the front of conductors to the foil shield.

8. Bend down metal strain relief. Insert cable and conductors into the plug body. Bottom Fully as shown. Bend up the strain relief for insertion into termination tool.

9. Insert into tool .Terminate fully with 900007 Hand Tool making sure the strain relief is captured correctly during the crimp cycle.



7a Slightly separate the solid from the striped conductors as shown. This aids alignment into the staggered conductor openings in the plug body.



10. Slide the heat shrink tubing over the back of the plug body and heat until it shrinks to conform to the plug.