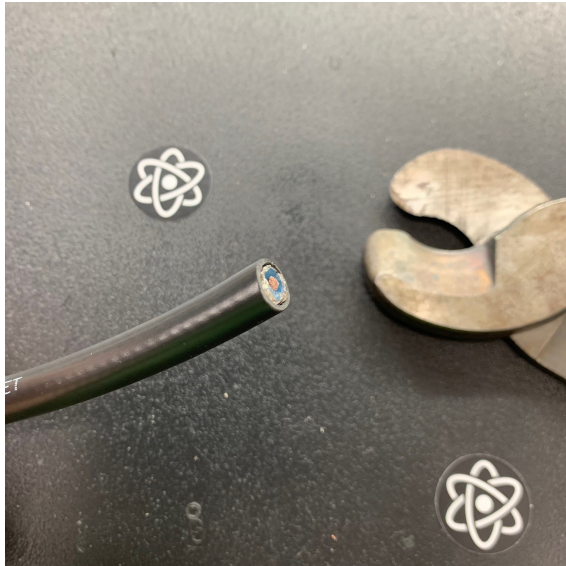




S4448 BNC Termination instructions
For use with PWS S3018 and S9046 Low-Loss Antenna Cable,
Amphenol 112563 BNC Crimp Connector, and 3/4" 3:1 Adhesive Lined Heat Shrink



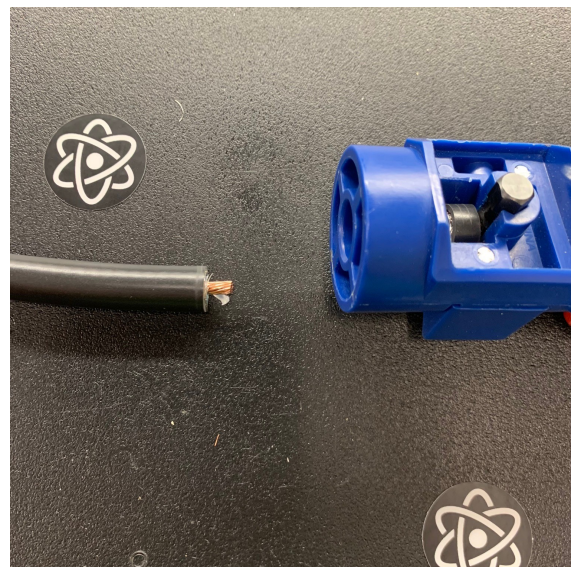
Start with a fresh, clean 90° cut.



Slide crimp sleeve on cable.



We recommend the Times Microwave CST-400 Prep Tool, though not required.



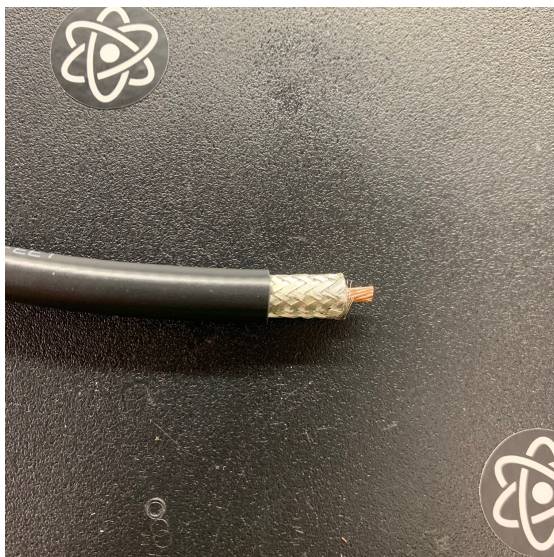
Use the 'Cut 1' side of the tool, trim 1/4" from all but the center conductor.



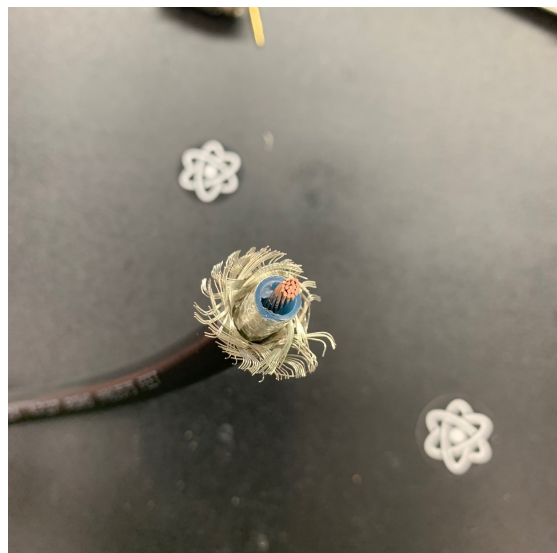
Trim any excess.



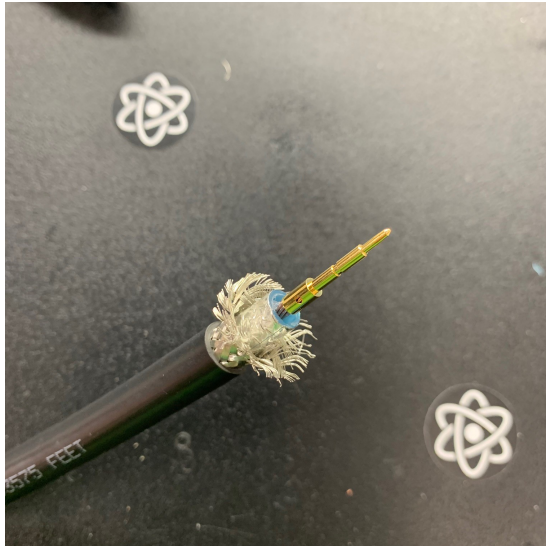
Use 'Cut 2 side of the tool (set to Crimp) to trim 5/8" off just the jacket.



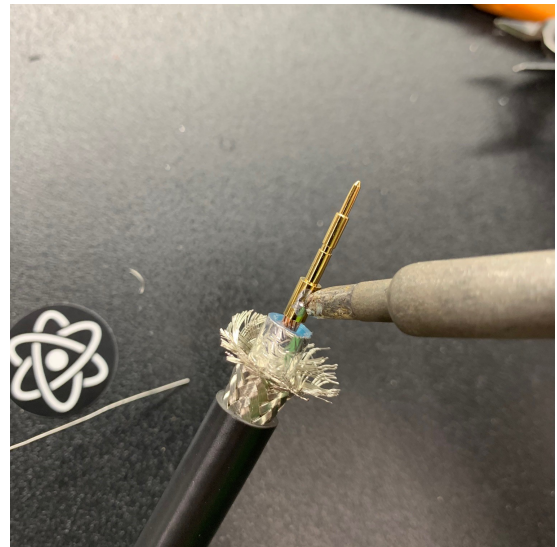
Result.



Splay the braided shield away from the foil shield. Try to keep the braiding as intact as possible.



Add pin to center conductor.



Apply solder through small hole in center pin.



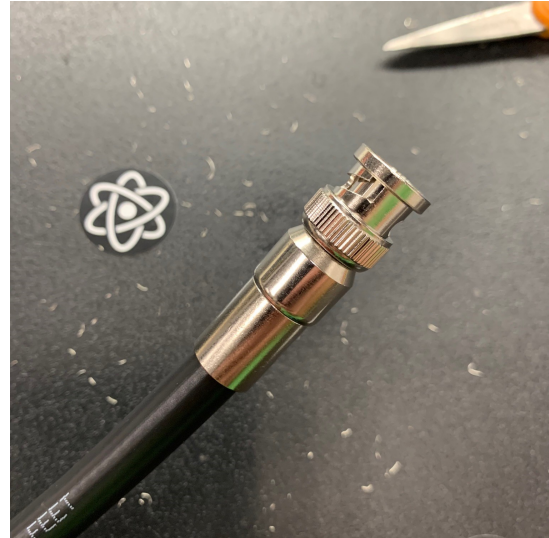
Carefully slide connector body over foil shield until the center pin clicks into position. Be sure the foil does not slide down the dielectric.



Slide the crimp sleeve over the braided shield to see how much excess needs to be trimmed.



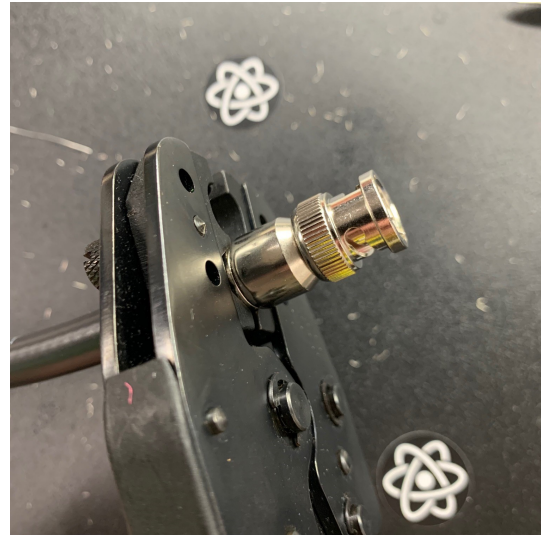
Trim excess braided shield.



Slide crimp sleeve over the braided shield again, making sure no excess is sticking out.



Crimping will be done with a .429" hex die.



Place crimp tool/hex die on crimp sleeve, towards the connector body. Crimp the sleeve, making sure it stays right against connector body.



Result.



Slide 2" section of adhesive-lined heat shrink onto connector and cable. Be sure the heat shrink covers the crimp sleeve AND connector body (not the mating portion). This is what ensures a strong reinforcement.



Termination complete!

