

# CABLE MODIFICATION GUIDE



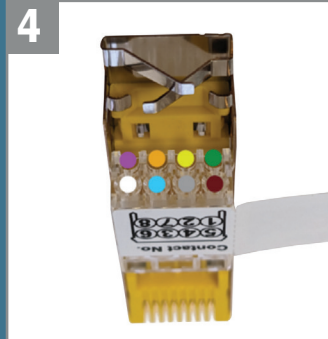
**1**  
**FIRST ASSEMBLY:** Cut off the small end from the **CBLIO-01790** cable.



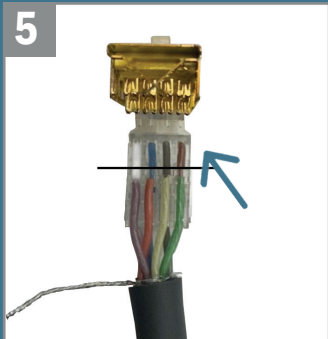
**2**  
Slide the nut onto the cable end with the threaded portion towards the cut end. Slide the backshell on as shown.



**3**  
Strip 1" of jacket. Leave the uninsulated ground wire for now.



**4**  
Insert bottom wires (w, b, g, b) and press fit top wires (p, o, y, g) into connector **CNMSC-08242** as shown.



**5**  
Trim top row excess wire from wire guide. Wires should be cut flush along the black line.



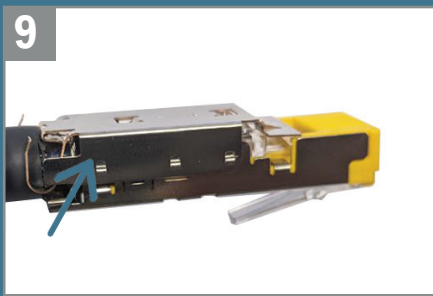
**6**  
Clamp wire guide down onto contacts as shown.



**7**  
Solder drain wire (bare wire to connector body). Trim excess tail wire.



**8**  
Picture of completed First Assembly of cable.



## PROCEED TO CABLE TESTING

**9**  
**SECOND ASSEMBLY:** Press shield onto connector as shown.



**10**  
Slide backshell over connector as shown.



**11**  
Screw nut on connector. Picture of completed Second Assembly of Cable.