

15A and 20A Plugs and Connectors

Wiring Instructions

- Cable:** Provide a cable of applicable ampacity, service, and temperature rating suitable for the conditions of use and location. The plugs and connectors are designed for use with 3 conductor cables with a diameter from .300" to .655" (18/3 SJ through 12/3 S).
- Cable Prep:** Feed the cable end through the housing and strip the cord as shown in Figure 1 below. Make sure the wire is clean, and a bright copper color. Do not solder the ends of the wire

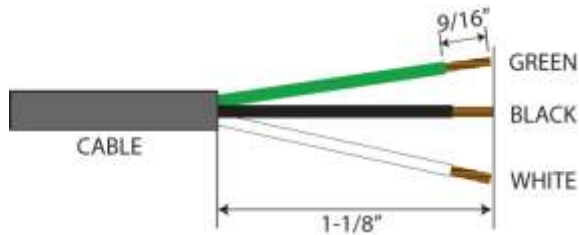










FIGURE 1

- Assembly:** Select the proper plug or connector for your application. Loosen the 2 screws from the face and remove the assembly from the outer body.
 Insert the green wire into the terminal with the green colored screw (also marked "GR"). Insert the white wire into the terminal with the silver colored screw (on 125V devices only). Insert the black wire into the terminal with the black colored screw.
 When making connections, make certain they are secure, properly insulated, and there are no stray wire strands outside the terminals. Tighten the terminal screws to 12 in-lbs torque.
 Assemble the housing over the device body; the keyway in the housing and the body properly aligns the two parts. Tighten the cord clamp screws to a maximum 8-10 in-lbs torque. Lastly tighten the 2 assembly screws.
- Configuration Chart:**

15 Ampere			
125V		250V	
Receptacle	Plug	Receptacle	Plug
 5-15R	 5-15P	 6-15R	 6-15P

20 Ampere			
125V		250V	
Receptacle	Plug	Receptacle	Plug
 5-20R	 5-20P	 6-20R	 6-20P