# **Hubbell Elastogrip Watertight Plug & Connectors**

## Installation Instruction

English

**NOTICE**: For installation by a qualified electrician in accordance with National and Local electrical codes and the following instructions.

**CAUTION**: **RISK OF ELECTRIC SHOCK.** Disconnect power before installing. Never wire energized electrical components.

CAUTION: USE COPPER CONDUCTORS ONLY.

#### A. General Information

- 1. Check rating of device to make sure device is suitable for the application.
- 2. Terminal capacity #18 AWG to #12 AWG conductor.
- 3. Wire with round cord types S & SJ, .300 inch (7.5 mm) to .655 inch (16.4 mm) diameter.
- 4. Select proper conductor size in accordance with Table 400-5 of the National Electrical Code or Table 12 of the Canadian Electrical Code.
- 5. Use stranded conductors only.
- 6. Select cord end with proper conductor color orientation that matches terminal location.
- 7. Select "Gotcha" ring and grommet for cord used.

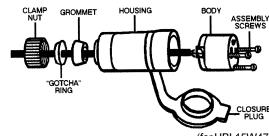
Cord	"Gotcha" Ring	Grommet
18/3SJ, 16/3SJ	White	Gray
18/3S, 16/3S, 14/3SJ, 12/3SJ	Blue	Gray
14/3S, 12/3S	Brown	Black

### **B. Wiring Instruction**

- 1. Slide closure plug over housing (for HBL15W47, HBL25W47 only), slide clamp nut, "Gotcha" ring (bevel facing clamp nut), grommet and housing over cord. As shown at bottom right.
- 2. Strip outer jacket of cord and individual wiring using strip gage embossed on wiring chamber.
- 3. Twist wire strands together on each conductor. DO NOT TIN CONDUCTORS.
- 4. Loosen terminal screw fully and insert conductors into proper terminals per terminal identification as shown in Table 1. **TAKE EXTRA CAUTION THERE ARE NO LOOSE WIRE STRANDS.**

Table 1		
Terminal Identification	Use For	
Green, G	Equipment Grounding Conductor	
White, W	Grounded Circuit Conductor (Neutral)	
Unidentified	Ungrounded Circuit Conductors (Line, Hot)	

## Connector Assy (HBL15W47 shown)



(for HBL15W47, HBL25W47 only)

- 5. Tighten terminal screws to 10-12lb.-in (1.2 1.4 Nm) of Torque.
- 6. Insert body into housing in any of the three positions and tighten assembly screws.
- 7. Slide clamp nut, ring, grommet and housing together and tighten nut securely.

