

# SECTION BB

## Table of Contents



Circuit Testers,  
Adapters and Starters



Lockout Devices



Lampholders



| Product                           | Page |
|-----------------------------------|------|
| Circuit Testers                   |      |
| Features and Benefits             | BB-2 |
| Twist-Lock®, Receptacle and GFCI  | BB-3 |
| Adapters and Fluorescent Starters | BB-4 |
| Lockout Devices                   | BB-5 |

| Product                              | Page  |
|--------------------------------------|-------|
| Lampholders                          | BB-6  |
| Fluorescent Lampholders              | BB-7  |
| Incandescent Lampholders             | BB-8  |
| Lampholder Accessories               | BB-9  |
| Taps, Adapters, Plugs and Connectors | BB-10 |

# Other Wiring Products

## Features and Benefits

### Twist-Lock® Circuit Testers

The Hubbell Twist-Lock® Tester is an exclusive patented design that easily tests the circuit condition without the need for traditional measurement techniques. Whether it is a contractor, electrician, or entertainment stage crew, knowing that power is present at any receptacle or connector is critical. By plugging the tester into an outlet, an LED output will immediately provide the state of the circuit.

An easy to read card is provided with the tester, to help determine if the connections are made properly and in the correct position. This unique NEMA configuration ensures that the proper connection was made through an easy to read output display. It also easily attaches to a tool belt so it is available when needed.

- Quickly diagnose mis-wiring situation or application
- Great for dark, difficult to reach spaces
- No measurement readings to interpret
- UL 1436 listed



#### Housing Design

- Insulgrip® nylon housing for secure gripping
- Brass blades
- Steel (nickel plated) assembly screws
- Styles available: L21-20P, L21-30P, L5-20P, L5-30P, L5-30P Marine, L6-20P, L6-30P, L7-20P, L14-20P, L14-30P, L24-20P



#### Attachment Clip

- Carabiner style clip to secure to work belt



#### Proper Connection

- Easy to read LED output and condition tables



| CONDITIONS   | X | Y | Z | G |
|--------------|---|---|---|---|
| Correct      | X | Y | Z | G |
| Open Neutral |   |   |   | G |
| Open Ground  | X | Y | Z |   |
| Open X       |   | Y | Z |   |
| Open Y       | X |   | Z | G |
| Open Z       | X | Y |   | G |

| CONDITIONS | X | Y | Z | G   |
|------------|---|---|---|-----|
| X & N Rev. | X | Y | Z | ▲   |
| Y & N Rev. | X | Y | Z | G ▲ |
| Z & N Rev. | X | Y | Z | G ▲ |
| X & G Rev. |   | Y | Z | G ▲ |
| Y & G Rev. | X |   | Z | G ▲ |
| Z & G Rev. | X | Y |   | G ▲ |

# Other Wiring Products

## Circuit Testers

### Twist-Lock® Circuit Testers



| Description            | Rating                                 | 20 Amp           |                   | 30 Amp           |  |
|------------------------|--|------------------|-------------------|------------------|--|
|                        |  | Configuration    | Catalog Number    | Configuration    | Catalog Number                                   |
| 3-Phase Circuit Tester | 3Ø 120/208V AC<br>Min. Voltage: 90V AC | NEMA L21-20P<br> | <b>HBL3PT2511</b> | NEMA L21-30P<br> | <b>HBL3PT2811</b>                                |
| Circuit Tester         |  | NEMA L5-20P<br>  | <b>HBLT2311</b>   | NEMA L5-30P<br>  | <b>HBLT2611</b><br><b>HBLT26CM11</b><br>(Marine) |
|                        | 125V                                   | NEMA L6-20P<br>  | <b>HBLT2321</b>   | NEMA L6-30P<br>  | <b>HBLT2621</b>                                  |
|                        | 250V                                   | NEMA L7-20P<br>  | <b>HBLT2331</b>   |                  |  |
|                        | 277V                                   | NEMA L14-20P<br> | <b>HBLT2411</b>   | NEMA L14-30P<br> | <b>HBLT2711</b>                                  |
|                        | 125/250V                               | NEMA L24-20P<br> | <b>HBLT3721</b>   |                  |  |
|                        | 347V                                   |                  |                   |                  |  |



HBL3PT2511



HBLT26CM11

Note: Testers in other NEMA configurations can be developed upon request.

### SNAPConnect® Receptacle Wiring Tester with GFCI Test Button

| Description   | Catalog Number |
|---|----------------|
| Circuit Tester for SNAPConnect receptacle terminals, GFCI and standard receptacles. | <b>SNAPCTG</b> |



SNAPCTG

### Receptacle Circuit Tester

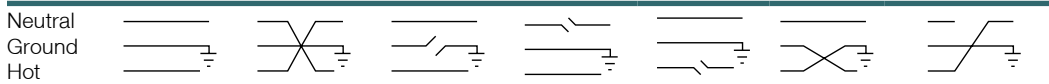
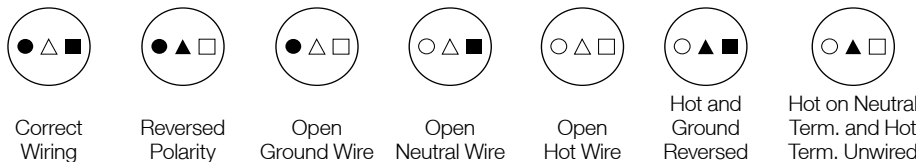


| Description                | Catalog Number |
|----------------------------|----------------|
| Receptacle circuit tester. | <b>HBL5200</b> |

### How It Operates

The Hubbell HBL5200 Receptacle Circuit Tester has a simple arrangement of neon lights which visually indicate and identify various fault conditions in electrical circuits (see chart below). By plugging the HBL5200 Tester into a single phase, 125V, 2 pole, 3 wire outlet the combination of lighted and/or unlighted lamps will immediately indicate circuit condition.

- Large, easy to read symbols.
- Recessed indicating lamps with one piece Polycarbonate lens.
- Tough impact resistant nylon housing.
- User information and instructions printed on durable Polyester labels permanently attached to the tester.
- Rotatable labels can be easily read regardless of tester position.



Note: □ △ ○ Indicates Unlighted Lamp. ■ ▲ ● Indicates Lighted Lamp.  
When testing other receptacle types, use HBL5200 only with polarized adapters.

**CAUTION:** This device introduces low level current into the grounding path. Use with caution in critical care areas.



HBL5200

### GFCI Tester

| Description          | Rating  | Catalog Number |
|----------------------|---------|----------------|
| Ground fault tester. | 120V AC | <b>GFT2G</b>   |

- Designed to measure the trip level of portable or "wired-in" GFCI's in a range of 2-7mA. Leakage level can be adjusted from 2-7mA.
- Ideal for measuring leakage level of GFCI breakers, GFCI portables and GFCI receptacles.



GFT2G

# Other Wiring Products

## Features and Benefits

### Adapters and Fluorescent Starters

- Available in 6 different configurations
- One female slot end and one male blade end
- UL listed, except for adapter **HBL31CM29**



**HBL2274**



**HBL2271**



**HBL5273L**



**HBL5289**



**9053A**



**9054A**



**FS2**

### Nylon Convenience Adapters

#### NEMA Configuration

| Catalog Number  | HBL2270             | HBL2271              | HBL2128              | HBL2274              | HBL2129              | HBL31CM29*           |
|-----------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Male Blade End  | 15A 125V NEMA 5-15P | 15A 125V NEMA 5-15P  | 15A 125V NEMA 5-15P  | 15A 125V NEMA L5-15P | 20A 125V NEMA L5-20P | 30A 125V NEMA L5-30P |
| Female Slot End | 20A 125V NEMA 5-20R | 15A 125V NEMA L5-15R | 20A 125V NEMA L5-20R | 20A 125V NEMA 5-20R  | 20A 125V NEMA 5-20R  | 20A 125V NEMA 5-20R  |

Note: \*Not UL Listed.

**CAUTION:** Where adapters have different ratings on the blade and slot end the following precautions must be exercised in their use.  
 (1) Remember that overcurrent protection is determined by the blade end.  
 (2) The use of the adapter should be limited to the lowest rated end of the adapter in order to prevent overheating.  
 (3) Adapters do not provide GFCI, overcurrent or short circuit protection.

### Plug In Adapters

| Description  | Catalog Number    |
|--|-------------------|
| Male end - 2 wire parallel polarized blades, 15A, 125V.<br>Female end - 3 wire 15A, 125V straight slot grounding.    | <b>HBL5273L</b>   |
| Male end - 3 wire crow foot 15A, 125V blades.<br>Female end - 3 wire 15A, 125V straight slot grounding.              | <b>HBL5289</b> ♦* |
| Male end - 3 wire 10A, 250V, 15A, 125V Twist-Lock® blades.<br>Female end - 3 wire 15A, 125V straight slot grounding. | <b>9053A</b> ♦*   |
| Male end - 3 wire 15A, 125V straight blade grounding.<br>Female end - 10A, 250V, 15A 125V Twist-Lock® slots.         | <b>9054A</b> ♦*   |

Note: ♦Must always be used with a grounded receptacle.  
 \*Not UL Listed.

### Fluorescent Starters

#### Neostart

The Hubbell Neostart is a glow discharge type of starter which combines fast starting speed with rugged, dependable operation. The Neostart lights the lamp very rapidly and insures proper lamp operation throughout rated life. Because of its rugged construction, it can be depended upon to withstand continued punishment resulting from lamp failure. In addition, it operates satisfactorily over a wide temperature range. In dual lamp circuits, the Neostart lights both lamps quickly and uniformly.

| Lamps  | Catalog Number |
|--|----------------|
| 14, 15 and 20 watt lamps                       | <b>FS2</b>     |
| 13, 30 and 40 watt lamps                       | <b>FS4</b>     |
| 4, 6 and 8 watt lamps                          | <b>FS5</b>     |
| 22 watt circle line,<br>25 watt standard lamps | <b>FS25</b>    |



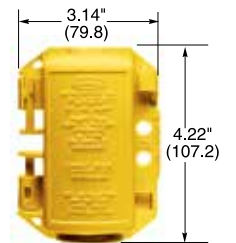
# Other Wiring Products

## Lockout Devices

### PLUGOUT®, Keyed PLUGOUT® and SWITCHOUT® Lockout Devices

| Description                                 | Typical Devices Accommodated  | Catalog Number  |
|---|---|-----------------|
| Small yellow lockout device.                | 15 and 20A straight blade plugs.<br>15A Twist-Lock® plugs.  | <b>HLDMP</b>    |
| Medium yellow lockout device.               | 15 and 20A, 125V straight blade plugs.<br>20 and 30A Twist-Lock® plugs.                               | <b>HLD</b>      |
| Large yellow lockout device.                | 20, 30 and 60A metallic and non-metallic<br>Pin and Sleeve, Hubbellock® and 50A<br>Twist-Lock® plugs. | <b>HLD2</b>     |
| Yellow SWITCHOUT device.                    | Toggle switch.  | <b>HSLDPK2*</b> |
| Yellow lockout kit.                         | One each of above lockout devices.  | <b>HLDKIT</b>   |
| Yellow keyed PLUGOUT,<br>keyed differently. | 15 and 20A, 125V straight blade<br>plugs with holes in blades.  | <b>HKLD</b>     |

Note: \*Two devices per package.



**HLDMP**



**HLD**



**HSLDPK2**

### Cord Grip

| Description                     | Catalog Number |
|---------------------------------|----------------|
| Cord grip for ½ inch knockouts. | <b>HBL112*</b> |

Note: \*Not UL Listed.



**HBL112**



# Other Wiring Products

## Lampholders

Lampholders provide lighting in unfinished areas, such as attics and basements.

### Porcelain White Lampholders



| Catalog Number | <b>RL8804</b>                 | <b>RL8806</b>               | <b>RL8812</b>                    | <b>RL8816</b>                  | <b>RL8822</b>                                    |
|----------------|-------------------------------|-----------------------------|----------------------------------|--------------------------------|--|
| Description    | Keyless,<br>4 Terminal Screws | Keyless,<br>6 inch Pigtails | Pull Chain,<br>2 Terminal Screws | Pull Chain,<br>6 inch Pigtails | Pull Chain with Receptacle,<br>2 Terminal Screws |
| Rating         | 660W 250V                     | 660W 250V                   | 660W 250V                        | 660W 250V                      | 660W 125V<br>15A 125V<br>NEMA 5-15R              |

### Plastic White Lampholders



| Catalog Number | <b>RL8504</b>                 | <b>RL8506</b>               | <b>RL8512</b>                    | <b>RL8516</b>                  |
|----------------|-------------------------------|-----------------------------|----------------------------------|--------------------------------|
| Description    | Keyless,<br>4 Terminal Screws | Keyless,<br>6 inch Pigtails | Pull Chain,<br>2 Terminal Screws | Pull Chain,<br>6 inch Pigtails |
| Rating         | 660W 600V                     | 660W 600V                   | 660W 250V                        | 660W 250V                      |

### Incandescent Brass Lampholders, Medium Base



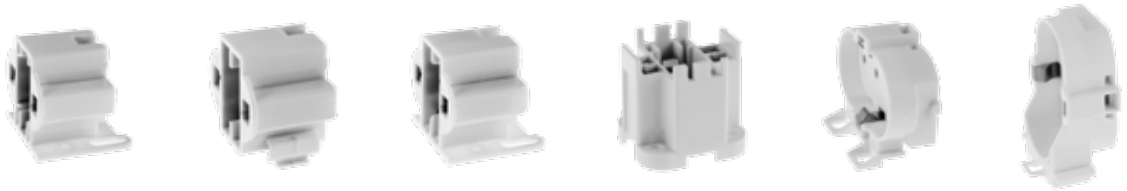
| Catalog Number | <b>RL101*</b>        | <b>RL102*</b>           | <b>RL105*</b>           | <b>RL100**</b> | <b>RL106*</b>      |
|----------------|----------------------|-------------------------|-------------------------|----------------|--------------------|
| Description    | Turn Knob,<br>On/Off | Turn Knob,<br>Three Way | Push Through,<br>On/Off | Keyless        | Pull Chain, On/Off |
| Rating         | 250W 250V            | 250W 250V               | 660W 250V               | 660W 250V      | 660W 250V          |

Note: \*UL or cUL.  
\*\*UL or CSA.

# Other Wiring Products

## Fluorescent Lampholders

### Compact Fluorescent Lampholders



|                |                        |                     |                        |                        |                        |                       |
|----------------|------------------------|---------------------|------------------------|------------------------|------------------------|-----------------------|
| Catalog Number | <b>RL479HSM</b>        | <b>RL413HSI</b>     | <b>RL413HSM</b>        | <b>RL426G24</b>        | <b>RL42G11HSM</b>      | <b>RL42G11H9</b>      |
| Description    | G23 base               | GX23 base           | GX23 base              | G24Q-3, GX24Q-4        | 2G11 base, 4 pin       | 2G11 base, 4 pin      |
| Lamp Type      | 5W, 7W, 9W             | 13W                 | 13W                    | 26-32W                 | 18-55W                 | 18-55W                |
| Rating         | 75W, 600V              | 75W, 600V           | 75W, 600V              | 75W, 600V              | 75W, 600V              | 75W, 600V             |
| Mounting       | Horizontal, screw-down | Horizontal, snap-in | Horizontal, screw-down | Horizontal, screw-down | Horizontal, screw-down | Vertical 90°, snap-in |

**RL42G11C**

Clip for 2G11 Base Lampholders, Adjustable, Snap-in

### High Output Fluorescent Lampholders



|                |                                      |                                      |                                      |                                      |  |  |
|----------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|--|
| Catalog Number | <b>RL305*</b>                        | <b>RL306*</b>                        | <b>RL307</b>                         | <b>RL308</b>                         | <b>RL356</b>                             | <b>RL357</b>                             |
| Description    | Plunger                              | Fixed                                | Plunger                              | Fixed                                | Plunger                                  | Fixed                                    |
| Lamp Type      | Horizontal - Recessed double contact | Horizontal - Recessed double contact | Horizontal - Recessed double contact | Horizontal - Recessed double contact | Vertical - Power groove & jacketed lamps | Vertical - Power groove & jacketed lamps |
| Rating         | 660W, 600V                           | 660W, 600V                           | 660W, 600V                           | 660W, 600V                           | 660W, 600V                               | 660W, 600V                               |
| Mounting       | Pedestal, slide-on                   | Pedestal, slide-on                   | Slide-on, snap-in                    | Slide-on, snap-in                    | Slide-on, snap-in                        | Slide-on, snap-in                        |

Note: \*UL or cUL.

### Medium Bi-Pin Fluorescent Lampholders - T8 and T12



|                |                                       |                                       |                      |
|----------------|---------------------------------------|---------------------------------------|----------------------|
| Catalog Number | <b>RL320</b>                          | <b>RL325</b>                          | <b>RL325B</b>        |
| Description    | Disconnect 4 wire                     | Disconnect 4 wire                     | Shunted 2 wire       |
| Lamp Type      | Bi-pin/tall profile                   | Bi-pin/low profile                    | Bi-pin/low profile   |
| Rating         | 660W, 600V                            | 660W, 600V                            | 660W, 600V           |
| Mounting       | Slide-on and snap-in with captive nut | Slide-on and snap-in with captive nut | Slide-on and snap-in |

### Slimline Type Fluorescent Lampholder



|                |                      |                      |
|----------------|----------------------|----------------------|
| Catalog Number | <b>RL310*</b>        | <b>RL311*</b>        |
| Description    | Plunger              | Fixed                |
| Lamp Type      | Single pin           | Single pin           |
| Rating         | 660W, 600V           | 660W, 600V           |
| Mounting       | Slide-on and snap-in | Slide-on and snap-in |

Note: \*UL or cUL.

# Other Wiring Products

## Incandescent Lampholders

### HID Incandescent Lampholders, Porcelain Keyless



| Catalog Number | <b>RL4221*</b>                    | <b>RL5221</b>              | <b>RL3742</b>        |
|----------------|-----------------------------------|----------------------------|----------------------|
| Description    | Mogul base                        | Mogul base                 | Medium base prefocus |
| Lamp Type      | E39 socket                        | EX39 socket                | Bayonet socket       |
| Rating         | 1500W, 600V Max, 4KV or 5KV PULSE | 1500W, 600V Max, 5KV PULSE | 1200W, 250V          |
| Mounting       | Screw mount, 12 inch leads        | Screw mount, 12 inch leads | Screw mount          |

Note: \*UL Listed, CSA Certified.

## Straight Body Keyless Porcelain



| Catalog Number | <b>RL162</b>                 | <b>RL156</b>               | <b>RL157</b>                  | <b>RL160</b>                      | <b>RL158</b>                     | <b>RL159</b>                     |
|----------------|------------------------------|----------------------------|-------------------------------|-----------------------------------|----------------------------------|----------------------------------|
| Description    | Medium base                  | Medium base                | Medium base                   | Medium base                       | Medium base, low profile         | Medium base, shallow base        |
| Lamp Type      | E26 socket                   | E26 socket                 | E26 socket                    | E26 socket                        | E26 socket                       | E26 socket                       |
| Rating         | 660W, 250V                   | 660W, 250V                 | 660W, 250V                    | 660W, 250V                        | 660W, 250V                       | 660W, 250V                       |
| Mounting       | Screw mount, screw terminals | Screw mount, 12 inch leads | NPSF1/8 hickey with terminals | NPSF1/8 hickey with 12 inch leads | Front mount, panel mount snap-in | Front mount, panel mount snap-in |

## Surface and Sign Mount, Medium Base



| Catalog Number | <b>RL152</b>                       | <b>RL153</b>                            | <b>RL161</b>           | <b>RL163</b>                   | <b>RL164</b>                       |
|----------------|------------------------------------|---|------------------------|--------------------------------|------------------------------------|
| Description    | Medium base, Porcelain, Pony Cleat | Medium Base, Plastic, Black, Pony Cleat | Medium base, Porcelain | Medium base, Porcelain         | Medium base, Porcelain             |
| Lamp Type      | E26 socket                         | E26 socket                              | E26 socket             | E26 socket                     | E26 socket                         |
| Rating         | 660W, 250V                         | 660W, 250V                              | 660W, 250V             | 660W, 250V                     | 660W, 250V                         |
| Mounting       | 1 piece, surface mount             | 1 piece, surface mount                  | 2 piece, surface mount | 2 piece, sign mount with leads | 2 piece, sign mount with terminals |



# Other Wiring Products

## Lampholder Accessories

### Incandescent Lampholders, Medium Base



| Catalog Number | RL124*   | RL124H   | RL202   |
|----------------|--|--|---|
| Description    | Pigtail Medium Base Socket with 6 inch Leads, Rubber with #18 Gauge Wire | Phenolic Medium Base Socket with Hook, Insulation Piercing Termination | Medium Lampholder to Lampholder Adapter, Pull Chain with Two 2-Prong Outlets without Ground |
| Rating         | 660W 250V  | 660W 250V  | 660W 125V<br>15A 125V   |

Note: \*cCSAus Certified only.

### Incandescent Adapters, Medium Base



| Catalog Number | RL150  | RL154  | RL200   | RL201   |
|----------------|--|--|---|---|
| Description    | Medium to medium base extension, Screw-in, E26 to E26 socket | Mogul to medium base adapter, Screw-in E39 to E26 socket | Outlet Adapter, 2 Prong Plug to Medium Lampholder | Medium Lampholder Adapter, Medium Lampholder to Outlet without Ground |
| Rating         | 250W, 250V   | 660W, 250V   | 15A 660W 125V<br>15A 125V<br>NEMA 1-15R           | 15A 125V<br>NEMA 1-15R  |

### Lamp Switches



| Catalog Number | RL120   | RL121                               | RL122                           | RL125                               |
|----------------|---|-------------------------------------|---------------------------------|-------------------------------------|
| Description    | Pull chain switch, 2 circuit, L1/L2/L1+L2/off | Pull chain switch, SPST on/off      | Pull chain switch, L1/L2/L3/off | Rotary switch, SPST on/off          |
| Rating         | 6A 125V AC, 3A 250V AC, 3A 125V "L"           | 6A 125V AC, 3A 250V AC, 3A 125V "L" | 6A 125V AC, 3A 250V AC          | 6A 125V AC, 3A 250V AC, 3A 125V "L" |

Note: 6 inch wire leads are #18 AWG AWM/TEW 105°C 600V.

### Snap-in Receptacles



| Catalog Number | RR374                          | RR374W                         |
|----------------|--------------------------------|--------------------------------|
| Description    | Single receptacle, Black       | Single receptacle, White       |
| Rating         | 15A 125V,<br>3 wire NEMA 5-15R | 15A 125V,<br>3 wire NEMA 5-15R |

- Accommodate panel thickness of .031 to .062 inch (0.7 to 1.5 mm).
- Panel cutout .95 x .95 inch (24.1 x 24.1 mm).
- #14 AWG 6 inch AWM/TEW FT1 105°C 600V on black and white leads.
- #14 AWG 6 inch AWM/TEW FT1 600V on green lead.

# Other Wiring Products

## Taps, Adapters, Plugs and Connectors



### Taps and Adapters



|             |  |  |  |                          |                          |
|-------------|--|--|--|--------------------------|--------------------------|
| Color       |  |  |  |                          |                          |
| Ivory       | <b>RT600I</b>                                | <b>RT300I</b>                                  | —  | <b>RT200*</b>            | —                        |
| Orange      | —  | —  | <b>RT303</b>   | —                        | —                        |
| White       | <b>RT600W</b>                                | <b>RT300W</b>                                  | —  | —                        | <b>RT100W</b>            |
| Description | Duplex Receptacle to Six Outlets with Ground | Single Receptacle to Three Outlets with Ground | Single Receptacle to Three Outlets, Heavy Duty Rubber, with Ground | Two Wire to U-Ground     | Cube Tap without Ground  |
| Rating      | 15A 125V AC<br>NEMA 5-15                     | 15A 125V AC<br>NEMA 5-15                       | 15A 125V AC<br>NEMA 5-15   | 15A 125V AC<br>NEMA 5-15 | 15A 125V AC<br>NEMA 1-15 |

Note: \*UL Listed only.

### Plugs and Connectors



|                 |  |  |   |   |  |
|-----------------|--|--|---|---|--|
| Color           |  |  |   |   |  |
| Black           | <b>RP101BK</b>                                 | <b>RP102BK</b>                                       | <b>RP646</b>  | <b>RP648</b>                                    | <b>RP649</b>   |
| White           | <b>RP101W</b>                                  | <b>RP102W</b>  | —   | —   | —  |
| Description     | Straight Plug, Polarized, Two Blade Light Duty | Straight Connector, Polarized, Two Blade, Light Duty | Straight Plug, Non-Polarized, Two Blade, Heavy Duty | Straight Plug, Polarized, Two Blade, Heavy Duty | Straight Connector, Polarized, Two Blade, Heavy Duty |
| Wire Range Cord | #16,18 AWG, Up to .250 inch Dia.               | #16,18 AWG, Up to .250 inch Dia.                     | #14-18 AWG, Up to .330 inch Dia.                    | #14-18 AWG, Up to .330 inch Dia.                | #14-18 AWG, Up to .330 inch Dia.                     |
| Rating          | 15A 125V<br>NEMA 1-15P                         | 15A 125V<br>NEMA 1-15P                               | 15A 125V<br>NEMA 1-15P                              | 15A 125V<br>NEMA 1-15P                          | 15A 125V<br>NEMA 1-15P                               |



|             |   |
|-------------|---|
| Color       |   |
| Ivory       | <b>RP123I</b>                           |
| White       | <b>RP123W</b>                           |
| Description | Straight Plug, Non-Polarized, Two Blade |
| Cord        | SPT 1 and 2 Cord<br>18/2 & 16/2 AWG     |
| Rating      | 15A 125V<br>NEMA 1-15P                  |