



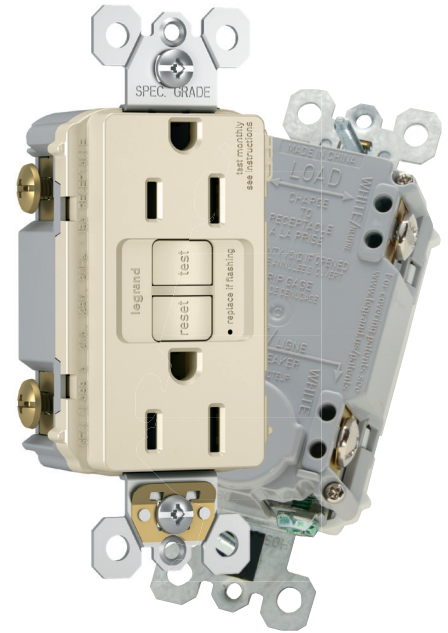
# PASS & SEYMOUR® Specification Grade Self-Test GFCIs 15 & 20A, 125VAC

1597, 2097, 1597NTLTR, 2097NTLTR, 1597TR, 2097TR,  
1597TRWR, 2097TRWR, 1597TRR, 2097TRR, 1597TRA,  
2097TRA, 1597IGTR, 2097IGTR, 1597SWTTR, 2097NA,  
1597TRNA, 2097TRNA, 1597TRWRNA, 2097TRWRNA

## Reinventing Safety All Around

The new Pass & Seymour® Self-Test GFCI receptacle with SafeLock® Protection conducts an automatic test every three seconds, ensuring it's always ready to protect. If the device fails the test, the indicator light flashes to signal that the GFCI should be replaced. It also has our proven SafeLock Protection feature: if critical components are damaged and protection is lost, power to the receptacle is disconnected.

For Hospital Grade, refer to SF708R5.



### FEATURES & BENEFITS

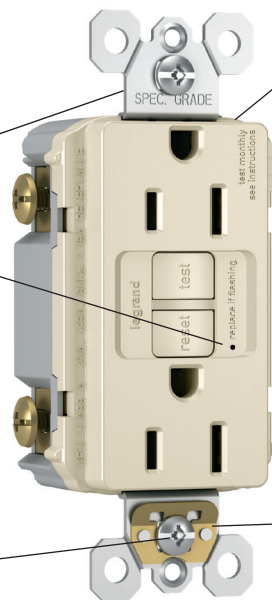
**Patented SafeLock® Protection:** if critical components are damaged and ground fault protection is lost, power to the receptacle is disconnected.

**Tamper-resistant automatic shutter system** prevents young children from inserting common household objects.

**The indicator light flashes** if the device fails the self-test, signalling that the GFCI should be replaced.

**Side or internal screw-pressure-plate back wire termination** with #14 – #10 AWG stranded or solid, copper or copper-clad conductors.

**Captive screws** make for easier installation.



**Ground terminal clamp** allows for fast installation.

**Two back-wire holes per termination** add wiring flexibility, eliminate pigtail and save box space.

**Prevents line-load reversal miswire:** No power to the face or downstream receptacles if wired incorrectly.

**High-impact-resistant, thermoplastic construction** for superior strength and durability.

**Thinner profile** speeds installation by leaving more room for wires in the box.

**Auto-ground clip** assures a positive ground to metal box.

**The most durable GFCI available.** Exceeds UL943 voltage surge requirements.

Meets 2015 UL Requirements

2097LA

### FIELD USES/VERTICAL MARKETS

- Industrial
- Healthcare
- Education
- Institutional
- Retail
- Office
- Hospitality/Lodging
- Multiple Dwelling

SF1101R6 — Updated December 2015 — For latest specs visit [www.legrand.us/passandseymour](http://www.legrand.us/passandseymour)



# PASS & SEYMOUR®

## Specification Grade Self-Test GFCIs 15 & 20A, 125VAC

### ORDERING INFORMATION

| Catalog Number  | Description   | Ratings  | Colors                      | NEMA Config. |
|---|---|----------|-----------------------------|--------------|
| <b>Specification Grade Self-Test GFCI Receptacles</b> |   |          |                             |              |
| 1597TR*   | TradeMaster/Spec Grade Tamper-Resistant 15 Amp Duplex GFCI                | 15A 125V | I, W, -, BK, LA, NI, AB, DB | 5-15R        |
| 1597*   | TradeMaster/Spec Grade 15 Amp Duplex GFCI                                 | 15A 125V | I, W, -, GRY, BK, RED, LA   | 5-15R        |
| 1597TRA*  | TradeMaster Audible Alarm Tamper-Resistant Duplex GFCI                    | 15A 125V | I, W, -, BK LA              | 5-15R        |
| 1597SWTTR*CC4   | Combination Tamper-Resistant Switch/GFCI (No Federal Specification)       | 15A 125V | I, W, BK, LA                | 5-15R        |
| 1597NTLTR*CC4   | Combination Tamper-Resistant 15 Amp Night Light/GFCI                      | 15A 125V | I, W, BK, LA, NI, AB, DB    | 5-15R        |
| 1597TRWR*   | TradeMaster/Spec Grade Weather-Resistant 15 Amp Duplex GFCI               | 15A 125V | I, W, -, GRY, BK, LA        | 5-15R        |
| 1597TRR*  | RoHS-Compliant TradeMaster/Spec Grade Tamper-Resistant 15 Amp Duplex GFCI | 15A 125V | I, W, LA                    | 5-15R        |
| 2097TR*   | Spec Grade Tamper-Resistant 20 Amp Duplex GFCI                            | 20A 125V | I, W, -, GRY, BK, RED, LA   | 5-20R        |
| 2097*   | Spec Grade 20 Amp Duplex GFCI   | 20A 125V | I, W, -, GRY, BK, RED, LA   | 5-20R        |
| 1597IGTR*   | Spec Grade Isolated Ground Tamper-Resistant Duplex GFCI                   | 15A 125V | I, W, LA, O                 | 5-15R        |
| 2097IGTR*   | Spec Grade Isolated Ground Tamper-Resistant Duplex GFCI                   | 20A 125V | I, W, GRY,                  | 5-20R        |
| 2097NTLTR*  | Combination Tamper-Resistant 20 Amp Night Light/GFCI                      | 20A 125V | I, W, GRY, LA               | 5-20R        |
| 2097TRWR*   | Spec Grade Weather-Resistant 20 Amp Duplex GFCI                           | 20A 125V | I, W, -, GRY, BK, LA        | 5-20R        |
| 2097TRA*  | Spec Grade Audible Alarm Tamper-Resistant 20 Amp Duplex GFCI              | 20A 125V | I, W, -, GRY, BK, RED, LA   | 5-20R        |
| 2097TRR*  | RoHS-Compliant TradeMaster/Spec Grade Tamper-Resistant 20 Amp Duplex GFCI | 20A 125V | I                           | 5-20R        |
| 1597TRNA*   | NAFTA-Compliant TradeMaster/Spec Grade Tamper-Resistant Duplex GFCI       | 15A 125V | I, W, -, GRY, BK, LA        | 5-15R        |
| 2097TRNA*   | NAFTA-Compliant TradeMaster/Spec Grade Tamper-Resistant Duplex GFCI       | 20A 125V | I, W, GRY, LA               | 5-20R        |
| 2097NA*   | NAFTA-Compliant TradeMaster/Spec Grade 20 Amp Duplex GFCI                 | 20A 125V | I, W, -, GRY, LA, BL        | 5-20R        |
| 1597TRWRNA*   | NAFTA-Compliant Tamper-Resistant Weather-Resistant Duplex GFCI            | 15A 125V | I, W, -, LA                 | 5-15R        |
| 2097TRWRNA*   | NAFTA-Compliant Tamper-Resistant Weather-Resistant Duplex GFCI            | 20A 125V | I, W, -, GRY, LA            | 5-20R        |



NEMA  
5-15R



NEMA  
5-20R

**\*Color Designation**

|    |               |     |             |     |        |    |              |
|----|---------------|-----|-------------|-----|--------|----|--------------|
| I  | Ivory         | -   | Brown       | BK  | Black  | LA | Light Almond |
| W  | White         | GRY | Gray        | RED | Red    | NI | Nickel       |
| AB | Antique Brass | DB  | Dark Bronze | O   | Orange | BL | Blue         |

For more information on these and other P&S products refer to our Catalog or visit our web site.

# PASS & SEYMOUR®

## Specification Grade Self-Test GFCIs

### 15 & 20A, 125VAC



#### TECHNICAL SPECIFICATIONS

#### 3rd Party Compliance

cULus Listed File Number E42190, Standard UL498 Attachment Plugs and Receptacles, UL943 GFCIs. Federal Specification WC596, Hospital Grade. Standard CSA C22.2 No. 42 General Use Receptacles, CSA C22.2 No. 144 GFCIs. Conforms to NEMA WD-1 and WD-6.

#### Performance

##### Electrical

|                         |                          |
|-------------------------|--------------------------|
| Dielectric Voltage      | Withstands 1500V minimum |
| Trip Level              | 4 to 6 mA                |
| Trip Time               | .025 Second Nominal      |
| Frequency               | 60 Hz                    |
| Maximum Working Voltage | 125VAC                   |
| Voltage Range           | 102-132VAC               |

##### Mechanical

|                         |   |
|-------------------------|---|
| Terminal Identification | Terminals identified in accordance with UL498 (Hot, White, Green) |
| Terminal Accommodation  | #14 AWG – #10 AWG solid or stranded copper conductor only         |
| Product Identification  | Ratings are a permanent part of device                            |

##### Environmental

|                       |                |
|-----------------------|----------------|
| Operating Temperature | -35°C to +66°C |
| Maximum Humidity      | 95%            |
| Flammability          | UL94 V2        |

#### Material Specs

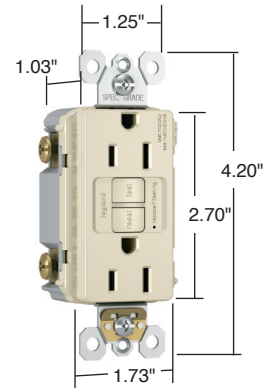
Face: Nylon  
 Body: Nylon  
 Contacts: .03" Brass (.8)  
 Mounting Straps: Galvanized Steel  
 Terminal Screws: Nickel-Plated Steel #8 - 32  
 Hex Head Grounding Screw: Steel (Green)  
 Flat Head Mounting Screws: Zinc-Plated Steel  
 Test/Reset Buttons: Nylon  
 Auto-Ground Clip: Brass Alloy  
 \*Nightlight Lens: Lexan®  
 \*\*Tamper-Resistant Shutter: Thermoplastic

\*For 1597NTL and 2097NTL Nightlight versions only.

\*\*For 1597TR and 2097TR Tamper-Resistant versions only.

#### Warranty

1 Year



Dimensions for  
15 & 20 Amp



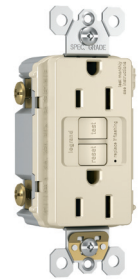
Audible Alarm



Nightlight/GFCI



Weather-Resistant



Tamper-Resistant

**ALSO AVAILABLE...**

- USB Charging Devices
- PlugTail® Devices
- Surge Protective & Isolated Ground Devices
- Ground Continuity Monitoring (GCM)
- Straight Blade Plugs & Connectors
- Turnlok® Locking Devices
- Weatherproof Boxes & Covers
- IEC 309 Industrial Products
- Flexcor® Wire Mesh Grips
- Night Lights



**Electrical Wiring Systems**

P.O. Box 4822  
Syracuse, NY 13221-4822  
Phone: 1.800.776.4035  
[www.legrand.us/passandseymour](http://www.legrand.us/passandseymour)

570 Applewood Crescent  
Vaughan, Ontario L4K 4B4  
Phone: 905.738.9195  
[www.legrand.ca](http://www.legrand.ca)



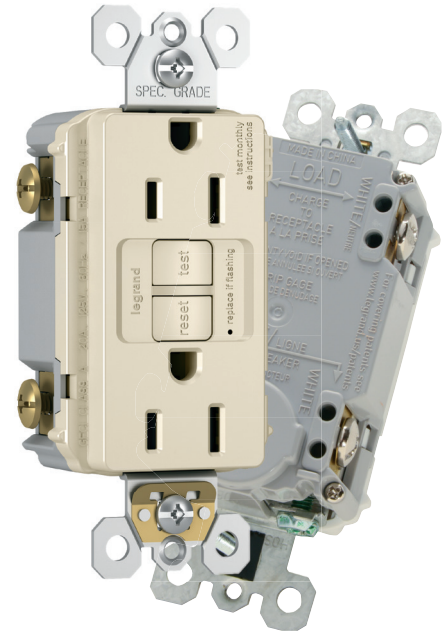
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1597TRNA, 2097TRNA, 1597TRWRNA, 2097TRWRNA

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For Hospital Grade, refer to SF708R5.



### FEATURES & BENEFITS

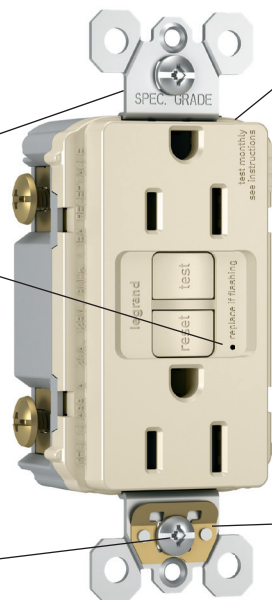
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**Ground terminal clamp** allows for fast installation.

**Two back-wire holes per termination** add wiring flexibility, eliminate pigtail and save box space.

**Prevents line-load reversal miswire:** No power to the face or downstream receptacles if wired incorrectly.

**High-impact-resistant, thermoplastic construction** for superior strength and durability.

**Thinner profile** speeds installation by leaving more room for wires in the box.

**Auto-ground clip** assures a positive ground to metal box.

**The most durable GFCI available.** Exceeds UL943 voltage surge requirements.

Meets 2015 UL Requirements

2097LA

### FIELD USES/VERTICAL MARKETS

- Industrial
- Healthcare
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- Institutional
- Retail
- Office
- Hospitality/Lodging
- Multiple Dwelling

SF1101R6 — Updated December 2015 — For latest specs visit [www.legrand.us/passandseymour](http://www.legrand.us/passandseymour)



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| 1597TR*   | TradeMaster/Spec Grade Tamper-Resistant 15 Amp Duplex GFCI                | 15A 125V | I, W, -, BK, LA, NI, AB, DB | 5-15R        |
| 1597*   | TradeMaster/Spec Grade 15 Amp Duplex GFCI                                 | 15A 125V | I, W, -, GRY, BK, RED, LA   | 5-15R        |
| 1597TRA*  | TradeMaster Audible Alarm Tamper-Resistant Duplex GFCI                    | 15A 125V | I, W, -, BK LA              | 5-15R        |
| 1597SWTTR*CC4   | Combination Tamper-Resistant Switch/GFCI (No Federal Specification)       | 15A 125V | I, W, BK, LA                | 5-15R        |
| 1597NTLTR*CC4   | Combination Tamper-Resistant 15 Amp Night Light/GFCI                      | 15A 125V | I, W, BK, LA, NI, AB, DB    | 5-15R        |
| 1597TRWR*   | TradeMaster/Spec Grade Weather-Resistant 15 Amp Duplex GFCI               | 15A 125V | I, W, -, GRY, BK, LA        | 5-15R        |
| 1597TRR*  | RoHS-Compliant TradeMaster/Spec Grade Tamper-Resistant 15 Amp Duplex GFCI | 15A 125V | I, W, LA                    | 5-15R        |
| 2097TR*   | Spec Grade Tamper-Resistant 20 Amp Duplex GFCI                            | 20A 125V | I, W, -, GRY, BK, RED, LA   | 5-20R        |
| 2097*   | Spec Grade 20 Amp Duplex GFCI   | 20A 125V | I, W, -, GRY, BK, RED, LA   | 5-20R        |
| 1597IGTR*   | Spec Grade Isolated Ground Tamper-Resistant Duplex GFCI                   | 15A 125V | I, W, LA, O                 | 5-15R        |
| 2097IGTR*   | Spec Grade Isolated Ground Tamper-Resistant Duplex GFCI                   | 20A 125V | I, W, GRY,                  | 5-20R        |
| 2097NTLTR*  | Combination Tamper-Resistant 20 Amp Night Light/GFCI                      | 20A 125V | I, W, GRY, LA               | 5-20R        |
| 2097TRWR*   | Spec Grade Weather-Resistant 20 Amp Duplex GFCI                           | 20A 125V | I, W, -, GRY, BK, LA        | 5-20R        |
| 2097TRA*  | Spec Grade Audible Alarm Tamper-Resistant 20 Amp Duplex GFCI              | 20A 125V | I, W, -, GRY, BK, RED, LA   | 5-20R        |
| 2097TRR*  | RoHS-Compliant TradeMaster/Spec Grade Tamper-Resistant 20 Amp Duplex GFCI | 20A 125V | I                           | 5-20R        |
| 1597TRNA*   | NAFTA-Compliant TradeMaster/Spec Grade Tamper-Resistant Duplex GFCI       | 15A 125V | I, W, -, GRY, BK, LA        | 5-15R        |
| 2097TRNA*   | NAFTA-Compliant TradeMaster/Spec Grade Tamper-Resistant Duplex GFCI       | 20A 125V | I, W, GRY, LA               | 5-20R        |
| 2097NA*   | NAFTA-Compliant TradeMaster/Spec Grade 20 Amp Duplex GFCI                 | 20A 125V | I, W, -, GRY, LA, BL        | 5-20R        |
| 1597TRWRNA*   | NAFTA-Compliant Tamper-Resistant Weather-Resistant Duplex GFCI            | 15A 125V | I, W, -, LA                 | 5-15R        |
| 2097TRWRNA*   | NAFTA-Compliant Tamper-Resistant Weather-Resistant Duplex GFCI            | 20A 125V | I, W, -, GRY, LA            | 5-20R        |



NEMA  
5-15R



NEMA  
5-20R

#### \*Color Designation

|    |               |     |             |     |        |    |              |
|----|---------------|-----|-------------|-----|--------|----|--------------|
| I  | Ivory         | -   | Brown       | BK  | Black  | LA | Light Almond |
| W  | White         | GRY | Gray        | RED | Red    | NI | Nickel       |
| AB | Antique Brass | DB  | Dark Bronze | O   | Orange | BL | Blue         |

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## Specification Grade Self-Test GFCIs

### 15 & 20A, 125VAC



#### TECHNICAL SPECIFICATIONS

#### 3rd Party Compliance

cULus Listed File Number E42190, Standard UL498 Attachment Plugs and Receptacles, UL943 GFCIs. Federal Specification WC596, Hospital Grade. Standard CSA C22.2 No. 42 General Use Receptacles, CSA C22.2 No. 144 GFCIs. Conforms to NEMA WD-1 and WD-6.

#### Performance

##### Electrical

|                         |                          |
|-------------------------|--------------------------|
| Dielectric Voltage      | Withstands 1500V minimum |
| Trip Level              | 4 to 6 mA                |
| Trip Time               | .025 Second Nominal      |
| Frequency               | 60 Hz                    |
| Maximum Working Voltage | 125VAC                   |
| Voltage Range           | 102-132VAC               |

##### Mechanical

|                         |   |
|-------------------------|---|
| Terminal Identification | Terminals identified in accordance with UL498 (Hot, White, Green) |
| Terminal Accommodation  | #14 AWG – #10 AWG solid or stranded copper conductor only         |
| Product Identification  | Ratings are a permanent part of device                            |

##### Environmental

|                       |                |
|-----------------------|----------------|
| Operating Temperature | -35°C to +66°C |
| Maximum Humidity      | 95%            |
| Flammability          | UL94 V2        |

#### Material Specs

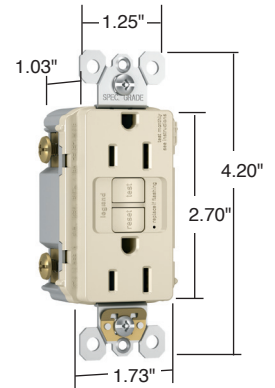
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 Terminal Screws: Nickel-Plated Steel #8 - 32  
 Hex Head Grounding Screw: Steel (Green)  
 Flat Head Mounting Screws: Zinc-Plated Steel  
 Test/Reset Buttons: Nylon  
 Auto-Ground Clip: Brass Alloy  
 \*Nightlight Lens: Lexan®  
 \*\*Tamper-Resistant Shutter: Thermoplastic

\*For 1597NTL and 2097NTL Nightlight versions only.

\*\*For 1597TR and 2097TR Tamper-Resistant versions only.

#### Warranty

1 Year



Dimensions for  
15 & 20 Amp



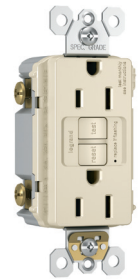
Audible Alarm



Nightlight/GFCI



Weather-Resistant



Tamper-Resistant

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- Flexcor® Wire Mesh Grips
- Night Lights



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Vaughan, Ontario L4K 4B4  
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[www.legrand.ca](http://www.legrand.ca)