

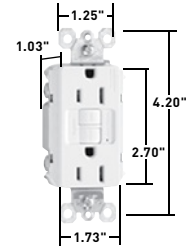
# TECHNICAL SPECIFICATIONS

## TradeMaster® & Specification Grade Self-Test GFCI Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125VAC

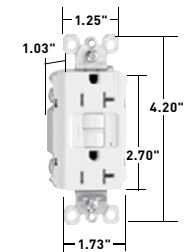
### Typical Specifications

Manufacturer's Identification: Pass & Seymour® 1597  
 Description: Straight Blade Duplex Self-Test GFCI Receptacle  
 Type: 2 Pole, 3 Wire Grounding  
 Rating: 20A, 125VAC Feed Thru; 15 or 20A, 125VAC Face  
 3rd Party Compliance: cULus Listed, File Number E42190; Standard UL498, Attachment Plugs and Receptacles UL943 GFCIs. Federal Specification WC596. Standard CSA-C22.2 No. 42, General Use Receptacles, CSA-C22.2 No. 144 GFCIs. Conforms to NEMA WD-1 and WD-6.

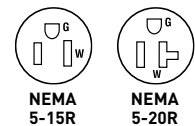
CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.	CATALOG NUMBER	COLOR	RATING	NEMA CONFIG. NO.
<input type="checkbox"/> 1597I	Ivory	15A 125VAC	5-15R	<input type="checkbox"/> 2097I	Ivory	20A 125VAC	5-20R
<input type="checkbox"/> 1597W	White	15A 125VAC	5-15R	<input type="checkbox"/> 2097W	White	20A 125VAC	5-20R
<input type="checkbox"/> 1597	Brown	15A 125VAC	5-15R	<input type="checkbox"/> 2097	Brown	20A 125VAC	5-20R
<input type="checkbox"/> 1597GRY	Gray	15A 125VAC	5-15R	<input type="checkbox"/> 2097GRY	Gray	20A 125VAC	5-20R
<input type="checkbox"/> 1597BK	Black	15A 125VAC	5-15R	<input type="checkbox"/> 2097BK	Black	20A 125VAC	5-20R
<input type="checkbox"/> 1597RED	Red	15A 125VAC	5-15R	<input type="checkbox"/> 2097RED	Red	20A 125VAC	5-20R
<input type="checkbox"/> 1597LA	Light Almond	15A 125VAC	5-15R	<input type="checkbox"/> 2097LA	Light Almond	20A 125VAC	5-20R
<input type="checkbox"/> 1597SI*	Ivory	15A 125VAC	5-15R	<input type="checkbox"/> 2097SI*	Ivory	20A 125VAC	5-20R
<input type="checkbox"/> 1597SW*	White	15A 125VAC	5-15R	<input type="checkbox"/> 2097SW*	White	20A 125VAC	5-20R
<input type="checkbox"/> 1597SLA*	Light Almond	15A 125VAC	5-15R	<input type="checkbox"/> 2097SLA*	Light Almond	20A 125VAC	5-20R



Dimensions for 15 & 20 Amp



Dimensions for 15 & 20 Amp With Auto-Ground



### Performance

#### Electrical

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

#### Mechanical

Indicator Light (LED): Red, ON when GFCI is tripped  
 Terminal Identification: Terminals identified in accordance with UL498 (Hot, White, Green)  
 Terminal Accommodation: #14 - #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

### Materials

Face:	Nylon	Terminal Screws:	Steel #8 - 32
Body:	Nylon	Hex Head Grounding Screw:	Steel (Green)
Contacts:	.03" Brass (.8)	Flat Head Mounting Screws:	Zinc-Plated Steel
Mounting Strap:	.05" Zinc-Plated Steel (1.3)	Test/Reset Buttons:	Nylon
		Auto-Ground Clip*:	Brass Alloy C260

\*GFCIs with Auto-Ground feature.

<b>Project</b>
<b>Location/Type</b>

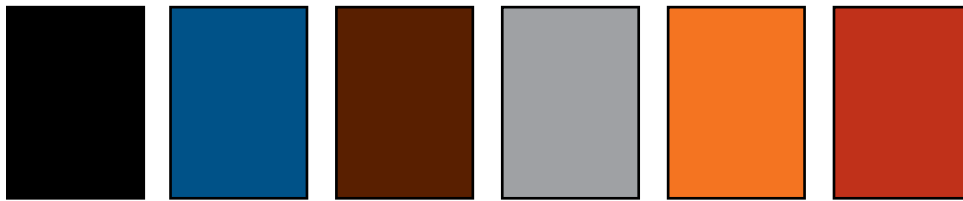
# DEVICES & WALL PLATES

## Color Selection Chart

### Devices & Plastic Wall Plate Colors



Ivory    Light Almond    White    Green    Antique Brass    Dark Bronze    Nickel



Black    Blue    Brown    Gray    Orange    Red

See specific device and wall plate catalog charts for particular color availabilities.

### Metal Wall Plates

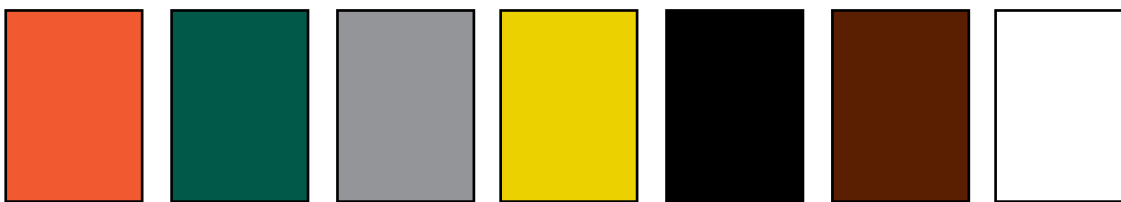
Metal Finish



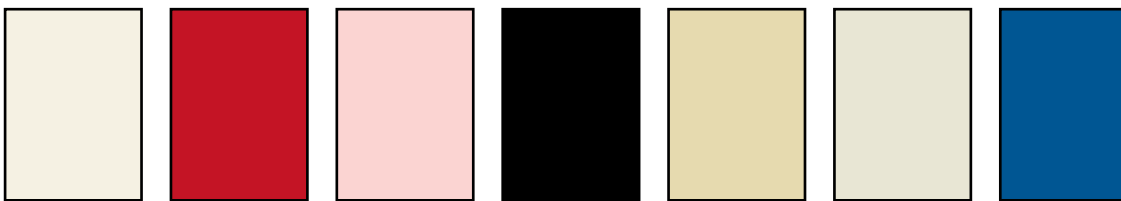
Aluminum    Brass (Brushed)    Polished Brass    Stainless Steel    Brushed Bronze    Chrome

### Custom Metal Wall Plates Paint Finish Colors

Paint Color



Orange    Green    Gray    Yellow    Glossy Black    Brown    White



Primer    Red    Pink    Flat Black    Ivory    Light Almond    Blue

To order custom metal wall plates, see Pages P-40 – P-42.  
**For additional colors consult factory.**