Reinventing Safety All Around

1597, 2097, 1597TR, 2097TR, 1597TRWR, 2097TRWR

The radiant® 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.
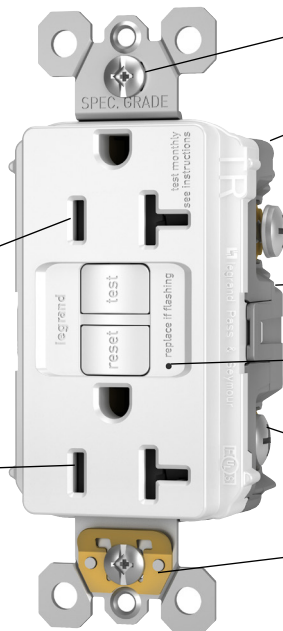
Features & Benefits

New external back wire pressure plates with posted terminal screws for faster installation.

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

Enhanced tamper-resistant automatic shutter system allows for easier plug insertion while preventing young children from inserting common household objects.

Now with black "invisi-shutters" for an invisible effect preferred by end users

Captive screws make for easier installation.

Ground terminal clamp allows for fast installation.

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.

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

Redesigned side wire cavity improves speed of side wire installation.

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

2097TRW

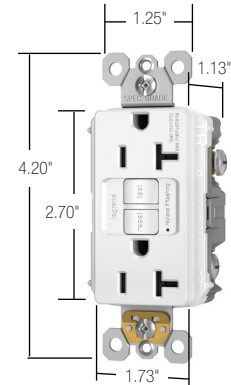Meets latest UL Requirements

RoHS

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. RoHS compliant.

Technical Information

Performance

Electrical

Dielectric Withstand 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
Certification	RoHS Compliant

Dimensions for 15 & 20 Amp

Material Specs

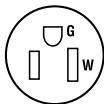|	
Face	Nylon
Body	Nylon
Contacts	.03" Brass (.8)
Mounting Strap	Galvanized Steel
Terminal Screws	Nickel-Plated Steel #8 - 32
Hex Head Grounding Screw	Steel (Green)
Flat Head Mounting Screws	Zinc-Plated Steel
Test/Reset Buttons	Nylon
Auto-Ground Clip	Brass Alloy
Tamper-Resistant Shutter*	Thermoplastic

*For 1597TR, 1597TRWR, 2097TR and 2097TRWR
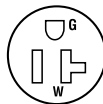
Warranty

1 year

Ordering Information

Catalog Number	Description	Ratings	Colors	NEMA Config
1597TR*	radiant®/Spec Grade Tamper-Resistant 15 Amp Duplex GFCI	15A 125V	I, W, –, BK, LA, NI, DB, G	5-15R
1597*	radiant®/Spec Grade 15 Amp Duplex GFCI	15A 125V	I, W, –, GRY, BK, RED, LA	5-15R
1597TRWR*	radiant®/Spec Grade Weather-Resistant 15 Amp Duplex GFCI	15A 125V	I, W, –, GRY, BK, 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
2097TRWR*	radiant®/Spec Grade Weather-Resistant 20 Amp Duplex GFCI	20A 125V	I, W, –, GRY, BK, LA	5-20R

*For 1597TR, 1597TRWR, 2097TR and 2097TRWR

**NEMA
5-15R**

**NEMA
5-20R**

*Color Designation

I	**Ivory**	–	**Brown**	BK	**Black**	LA	**Light Almond**
W	**White**	GRY	**Gray**	RED	**Red**	NI	**Nickel**
DB	**Dark Bronze**	G	**Graphite**				

For more information on these and other Legrand products refer to our web site.

Vertical Markets

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

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**