

## UL TESTING AND LISTING

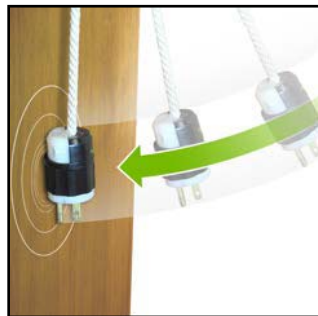
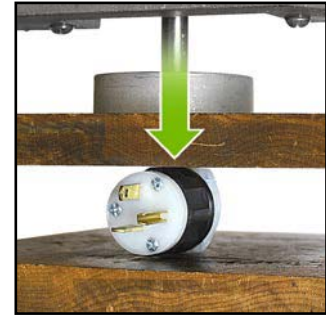
### Hospital Grade Wiring Device Tests

All UL Listed attachment plugs, connectors and receptacles, including hospital grade plugs, connectors and receptacles, must comply with applicable construction and performance requirements in UL 498, the Standard for Safety for Attachment Plugs and Receptacles. In addition to complying with the general use receptacle Listing requirements, hospital grade plugs, connectors and receptacles incorporate additional construction features and are subjected to additional performance requirements. These include grounding reliability, assembly integrity, and strength and durability tests.

#### UL Testing for Plugs and Connectors

##### Crush Test ▶

A wired plug or connector is placed between two steel plates and subjected to a force which is steadily increased to 500 pounds. "There shall be no breakage, deformation or other effect that may interfere with the function of the device."



##### ◀ Mechanical Drop Test

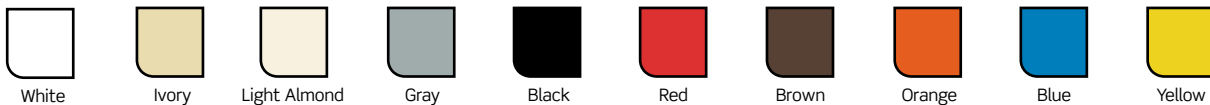
A sample wired plug or connector is suspended horizontally by its attached cord and released so that it impacts a hard wood surface 45 inches below the point of suspension. This procedure is repeated for 1300 cycles. "There shall be no breakage, deformation, or other damage which would interfere with the functioning of the device."

##### Cord Pull Test ▶

The cord must remain securely fastened after straight pulls of 30 pounds and rotating pulls (in a 3-inch circle) of 10 pounds for two hours. "Displacement of conductors, insulation, and outer jacket of the flexible cord shall not exceed 1/32 inch. There shall be no cuts, rips, or tears in cord insulation." Heavy-duty cord stress is typical abuse for industrial plugs and connectors.



**Color Choices** Hospital grade devices are offered in a wide range of colors.



#### SPOTLIGHT

##### Antimicrobial Treated Devices

Antimicrobial Treated Devices by Leviton are made with an antimicrobial additive that helps protect the device from the growth of harmful bacteria. Please visit [www.leviton.com/antimicrobial](http://www.leviton.com/antimicrobial) for more information.



### Self-Test GFCI Receptacles

#### Extra-Heavy Duty Hospital Grade SmartlockPro® Self-Test GFCI Receptacles

The Hospital Grade, SmartlockPro® Self-Test GFCIs contain the latest innovation in ground fault protection by automatically conducting a periodic internal test to confirm that the GFCI is able to respond to a ground fault. Easy to install, they take up to 25% less space in the wallbox vs. typical GFCIs and can fit into any box, even shallow ones. These slim GFCIs provide all the lockout benefits of our standard SmartlockPro® offering, and are available in tamper-resistant and non tamper-resistant versions. Constructed of resilient thermoplastic and able to withstand high torque levels, self-test GFCIs come in styles for every need within a healthcare facility.

Back and Side Wired GFCI with Professional Grade Lockout <sup>UL</sup> <sup>CS</sup> Fed Spec					
Rating		15A-125V @ Receptacle 20A-125V Feed-Through		20A-125V @ Receptacle 20A-125V Feed-Through	
NEMA					
		5-15R	5-15R	5-20R	5-20R
Description	Color	Cat. No.	Cat. No.	Cat. No.	Cat. No.
		TR*	Non-TR**	TR*	Non-TR**
GFCI Duplex Receptacle with LED Indicator Light (with self-grounding clip)	White	GFTR1-HGW	GFNT1-HGW	GFTR2-HGW	GFNT2-HGW
	Ivory	GFTR1-HGI	GFNT1-HGI	GFTR2-HGI	GFNT2-HGI
	Light Almond	GFTR1-HGT	GFNT1-HGT	GFTR2-HGT	GFNT2-HGT
	Gray	GFTR1-HGG	GFNT1-HGG	GFTR2-HGG	GFNT2-HGG
	Black	GFTR1-HGE	GFNT1-HGE	GFTR2-HGE	GFNT2-HGE
	Brown	GFTR1-HG	GFNT1-HG	GFTR2-HG	GFNT2-HG
	Red	GFTR1-HGR	GFNT1-HGR	GFTR2-HGR	GFNT2-HGR
Duplex GFCI with Guide Light, LED Indicator Lights (with self-grounding clip)	White	GFNL1-HGW	—	GFNL2-HGW	—
	Ivory	GFNL1-HGI	—	GFNL2-HGI	—
	Light Almond	GFNL1-HGT	—	GFNL2-HGT	—
	Gray	GFNL1-HGG	—	GFNL2-HGG	—
	Black	GFNL1-HGE	—	GFNL2-HGE	—
	Brown	GFNL1-HG	—	GFNL2-HG	—
	Red	GFNL1-HGR	—	GFNL2-HGR	—
Weather-Resistant Outdoor Grade GFCI Duplex Receptacle with LED Indicator Light	White	GFWT1-HGW	—	GFWT2-HGW	—
	Ivory	GFWT1-HGI	—	GFWT2-HGI	—
	Light Almond	GFWT1-HGT	—	GFWT2-HGT	—
	Gray	GFWT1-HGG	—	GFWT2-HGG	—
	Black	GFWT1-HGE	—	GFWT2-HGE	—
	Brown	GFWT1-HG	—	GFWT2-HG	—
	Red	GFWT1-HGR	—	GFWT2-HGR	—

\*TR versions are Tamper-Resistant and feature a shutter mechanism inside the receptacle that blocks access to the contacts unless a two-prong plug is inserted.

\*\*Non-TR versions are not Tamper-Resistant



#### Wallplates

We carry assorted special purposes wallplates, including ones engraved 'Emergency'. See page T-22 in the **Wallplates & Weather-Resistant Covers** section.

### AFCI Receptacles

#### SmartlockPro® Outlet Branch Circuit AFCI Receptacles

Back and Side Wired AFCI w Reset/Lockout and Tamper-Resistant Technology			
Rating		15A-120V @ Receptacle 20A-125V Feed-Through	20A-120V @ Receptacle 20A-125V Feed-Through
NEMA		 5-15R	 5-20R
Description	Color	Cat. No.	Cat. No.
Tamper-Resistant Outlet	White	AFTR1-HGW	AFTR2-HGW
Branch Circuit AFCI	Ivory	AFTR1-HGI	AFTR2-HGI
Receptacle with	Light Almond	AFTR1-HGT	AFTR2-HGT
LED Indicator	Gray	AFTR1-HGG	AFTR2-HGG
	Black	AFTR1-HGE	AFTR2-HGE
	Brown	AFTR1-HG	AFTR2-HG
	Red	AFTR1-HGR	AFTR2-HGR



AFTR2-HGW

### Surge Protective Devices

#### Type 3 Surge Protective Receptacles

Decora® Surge Protective Receptacles			
Rating		15A-125V @ Receptacle 20A Feed-Through	20A-125V @ Receptacle 20A Feed-Through
NEMA		 5-15R	 5-20R
Description	Color	Cat. No.	Cat. No.
Duplex with	White	8280-W	8380-W
Indicator Light,	Ivory	8280-I	8380-I
Audible Alarm	Lt. Almond	8280-T	—
	Gray	—	8380-GY
	Red	8280-R	8380-R
	Brown	8280	8380
	Blue	8280-B	8380-B
Single with Indicator	Ivory	—	8381-I
Light, Audible Alarm			



8280-I



8280-IGO

Decora® Surge Protective Receptacles, Isolated Ground			
Description	Color	Cat. No.	Cat. No.
Duplex with	White	8280-IGW	8380-IGW
Isolated Ground (IG),	Ivory	8280-IGI	8380-IGI
Indicator Light,	Gray	—	8380-IGG
Audible Alarm	Black	—	—
	Blue	8280-IGB	8380-IGB
	Orange	8280-IGO	8380-IGO
Single with Isolated	Ivory	—	8381-IGI
Ground (IG), Indicator			
Light, Audible Alarm			