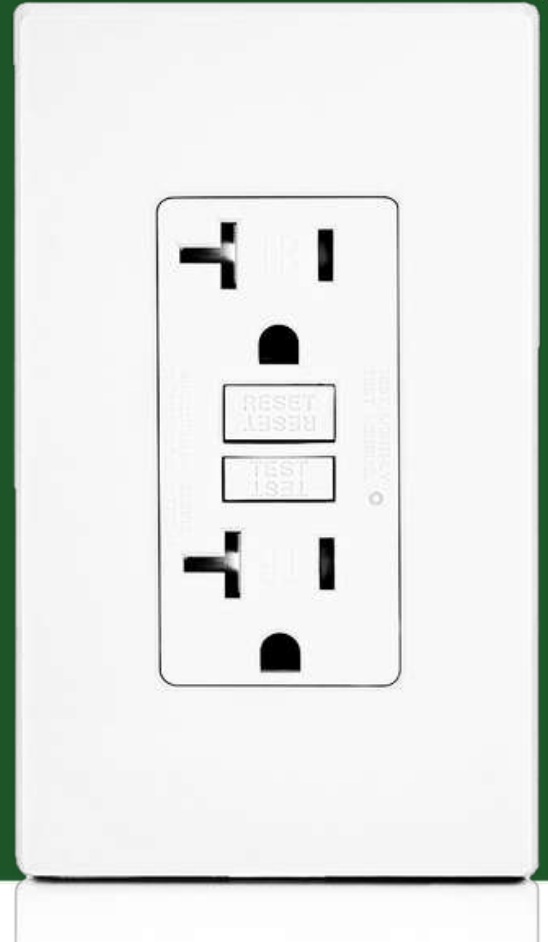# Self-Test GFCI Receptacle

With Self-Test Function
End-of-Life Monitor

LED LIGHTING 4M ®

● Residential:
● Bathrooms\ Kitchens\ Basements\ Garages\ Laundry rooms\Wet locations
● Social institution:
● School class rooms\ Laboratories\ Restrooms and Kitchens
● Airports\ Commercial Offices\ Shopping centers
● Restaurants\ Hotels\ Public bathrooms
● Public Areas receptacle which near wet or damp locations.

The Fahint's GFCI Outlet self-test automatically every 15 miniutes to ensure reliable protection from shock due to ground fault occurrences. Meeting National Electrical Code requirements for ground fault protection, GFCI protection is required by code in bathrooms, kitchens, garages, basements, outdoor areas, and for any other outlets found within six feet of a sink or water source. GFCI outlets should always be used when replacing existing GFCI outlets during renovation.
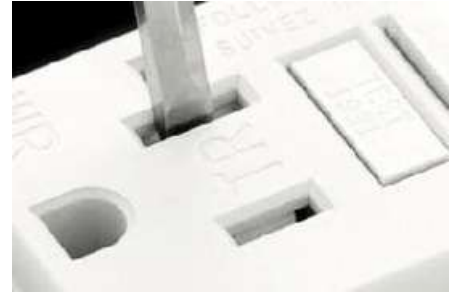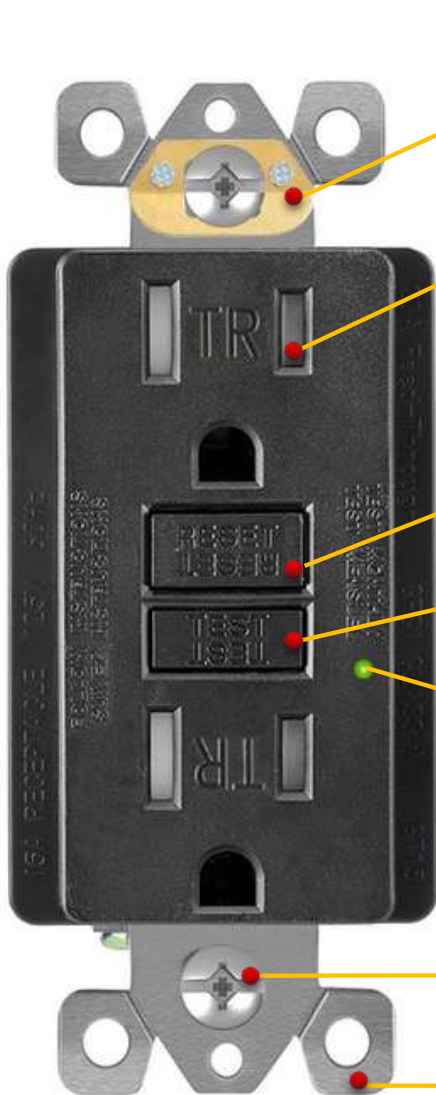
Tamper-Resistant

Helps keep children safe.
Helps prevent insertion of foreign objects.
Children insert objects into the socket
such as screw driver, knife or copper wire
can not make the TR shutter open,unless the
plug insert into with both pins.

Self-Protection Function

The GFCI will warning user with yellow led on
if Voltage instability, (voltage blew 90V or
over 180V) and will cut off the power after 5
minutes if no one handles it, which protect
users' household appliances and equipment from
damage.

■ GFCI shall automatically conduct self-test every 15
minutes to ensure continuous protection.
■ Auto-monitoring exceeds the UL requirement UL943 2018
version.
■ On initial power up, tests the GFCI within 3 seconds.
■ Enhanced Service Life led indicator lamp integrates
two-color function: Green/Red.
■ Strong anti-interference design.

Self-Grounding Clip

Auto-Grounding Clip assure a positive ground to metal box.

Safty Outlet with TR

Tamper-Resistant shutter system allows easier plug insertion while preventing children from inserting objects by accident.

Reset Button

Reset the GFCI after accurate wiring.

Test Button

Test your GFCI monthly to ensure the GFCI Continuously provide Ground-fault protection.

Led Indicator

Dual Led Indicators inside. On initial power up, tests the GFCI within 3 seconds.

Captive screws

Make for easier installation.

Zinc-Plated Steel York

1.2mm Zinc-Plated thickness for safty installation.

Green light:
GFCI working properly;

Cyclic testing every 15 minutes.

Red light blinking :
GFCI Self-Testing;

Red light On permanent : GFCI reached its service life and needs to be replaced.

Led Off (No power)

GFCI triped,press RESET button;

Check the power circuit if can not reset.

UL ®

1.Make sure that terminals screw are not been locked.
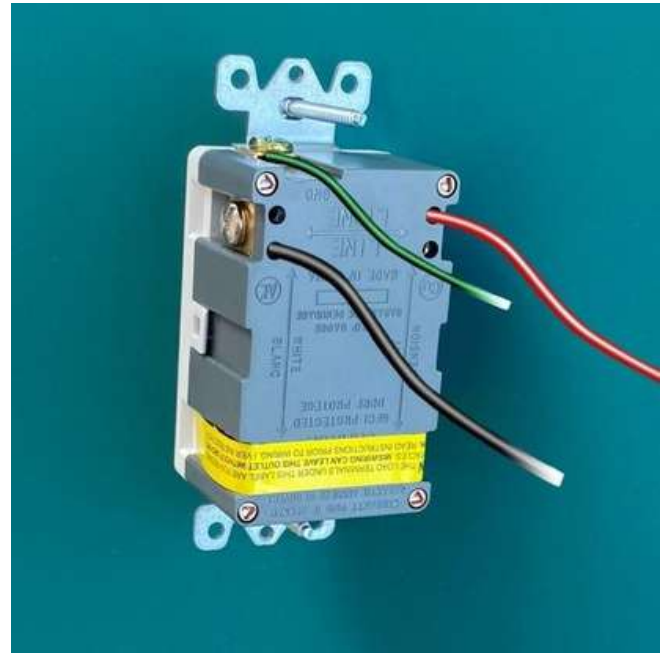
2.Insert the wires then lock the screws. Yellow attention sticker sealed the GFCI's Load terminals.

A. Remove the yellow attention sticker before you connect GFCI's Load terminals.
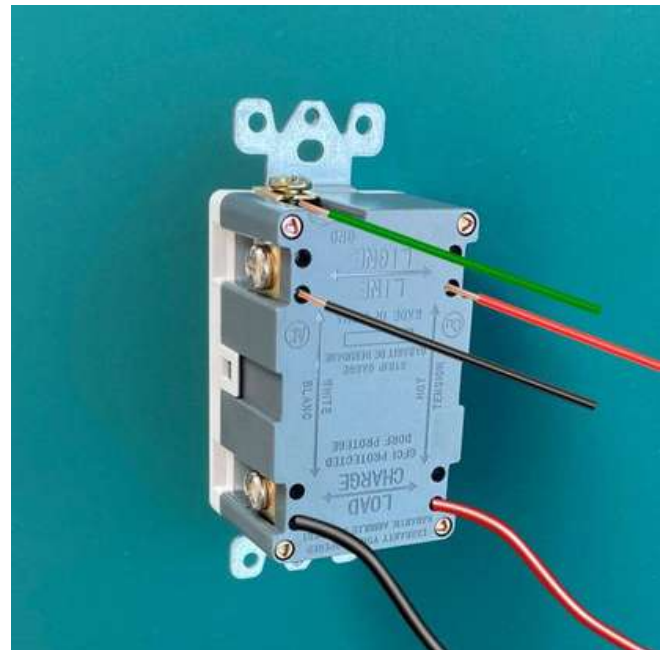
B. Insert the wire to the Load terminals then lock the screws.

Attentions:

- GFCI's Green Led will on if you Reversed wiring with LINE/LOAD. No power to the socket. Which will protect your device and avoid accident.
- Yellow attention sticker sealed the for GFCI's Load terminals only.
- Read the Installation instructions carefully before you start install the GFCI outlet.
- Make sure power supply been shut down before your operation.
- Call an electrician if it is necessary.
- Please use AWG 14 for 15Amp GFCI,and AWG 12 for 20Amp GFCI Outlet.

Prevents Line-load Rversal Miswire:

No power to the face outlet or downstream receptacle if wired incorrectly.

Meet latest UL2018 Requirements

Self-Test GFCI conducts an automatic test **every 15 miniutes**, to ensure provide safty protection continuously.

Dimensions

Types of GFCIs

Self-Test GFCI Receptacle
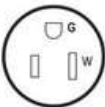
Photo	Model	Description	Rating(A V)	NEMA	Grounding	Certified
	GF15	15A 125V AC 60Hz Self-Test GFCI Outlet	15A 125V AC	5-15R	Self-Grounding Self-Test	c(UL)us LISTED
	GF20	20A 125V AC 60Hz Self-Test GFCI Outlet	20A 125V AC	5-20R	Self-Grounding Self-Test	c(UL)us LISTED
TR Tamper Resistant	GT15	15A 125V AC 60Hz Self-Test GFCI Outlet Tamper-Resistant	15A 125V AC	5-15R	Self-Grounding Self-Test	c(UL)us LISTED
TR Tamper Resistant	GT20	20A 125V AC 60Hz Self-Test GFCI Outlet Tamper-Resistant	20A 125V AC	5-20R	Self-Grounding Self-Test	c(UL)us LISTED
TR Tamper Resistant / WR Weather Resistant	GW15	15A 125V AC 60Hz Self-Test GFCI Outlet Tamper-Resistant & Weather-Resistant	15A 125V AC	5-15R	Self-Grounding Self-Test	c(UL)us LISTED
TR Tamper Resistant / WR Weather Resistant	GW20	20A 125V AC 60Hz Self-Test GFCI Outlet Tamper-Resistant & Weather-Resistant	20A 125V AC	5-20R	Self-Grounding Self-Test	c(UL)us LISTED

Types of GFCIs

Self -Test GFCI Receptacle

Photo	Model	Description	Rating(A V)	NEMA	Grounding	Certified
	GL20	Blank Face 20A 125V AC 60Hz Self-Test GFCI Outlet Dead Face No Outlet	20A 125V AC		Self-Grounding Self-Test	c(UL)us LISTED

Industrial Grade GFCI Outlet Self-Test

Photo	Model	Description	Rating(A.V)	NEMA	Grounding	Certified
	TR Tamper Resistant GTN15	Industrial Grade Machinery or equipment Design no Output terminal. Nylon materials resistant to oil pollution	15A 125V AC	5-15R	Self-Grounding Self-Test	c(UL)us LISTED
	TR Tamper Resistant GTN20	Industrial Grade Machinery or equipment Design no Output terminal. Nylon materials resistant to oil pollution	20A 125V AC	5-20R	Self-Grounding Self-Test	c(UL)us LISTED

Following Colors Available
*Custom colors are acceptable

Ivory	Almond	Grey
White	Black	Brown

UL LISTED
c UL us
E498095

USB Charger
Receptacle

Convenient and efficient charging
More Safty

LED LIGHTING **4M** ®

• Residential – Kitchens, bathrooms, garages, basements, laundry rooms, wet sinks and other wet locations around the house
• Educational Facilities – Classrooms, restrooms, laboratories, dormitories and kitchens
• Airports – Public bathrooms, general-use and maintenance areas
• Restaurants, Lodging and Retail Malls – Public bathrooms, general-use and maintenance areas
• Commercial Offices – Bathrooms, basement areas, hallways and kitchen facilities
• Public Areas – Wherever receptacles are located near wet or damp locations


Benefits

•Short circuit protection;
•Overload protection;
•Multiple protection functions
•Overcurrent protection;
•Overcharge protection;
•Anti filling protection;
•Reverse charge protection;

Advantage:
EMI Testing passed (Strong anti-interference ability);
Standby energy consumption: <50mW（90VAC~135VAC）;
Accurate constant voltage：（±0.5%@90VAC~135VAC Io= 4.2A）;
Accurate constant current：（±0.5%@230VAC, Vo= 3~5V）;
Meet the 6 level energy efficiency requirements;
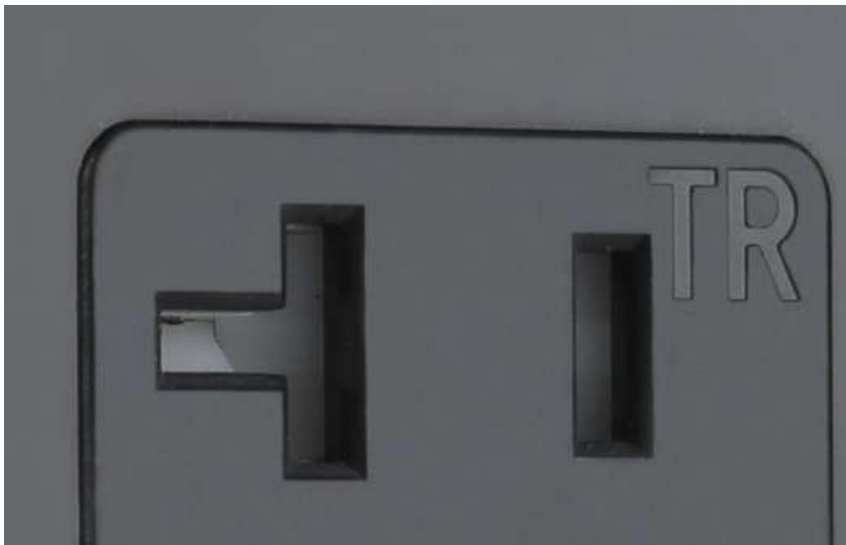
Tamper-Resistant

Helps keep children safe.
Helps prevent insertion of foreign objects.
Children insert objects into the socket such as
screw driver, knife or copper wire can not make the
TR shutter open,unless the plug insert into with
both pins.

TR
Tamper Resistant

Self-Protection Function

The USB will cut the power off once charging current
exceeds its maximum value supply to protect the safety
of the device you are charging,Intelligent chip control.

WR
Weather Resistant

Weather-Resistant

Automatic shutter system prevents yong children from inserting
unwanted objects into the outlets.Cotructed with advanced UV
stabilized engineering to provide superoir corrision,temperature,and
UV resistance,preventing from discoloration and aging,ideal for
outdoor use.

Easy Installation

Works with 12 AWG for 20Amp Receptacle while 14 AWG for 15Amp Receptacle.The USB outlet accept side wire and back wire.All the screws have been loosened and esay of installation,people no need to loosen the screws before wiring.We provide regular wall plate as well.Replace an existing outlet in as short as 10 minutes.
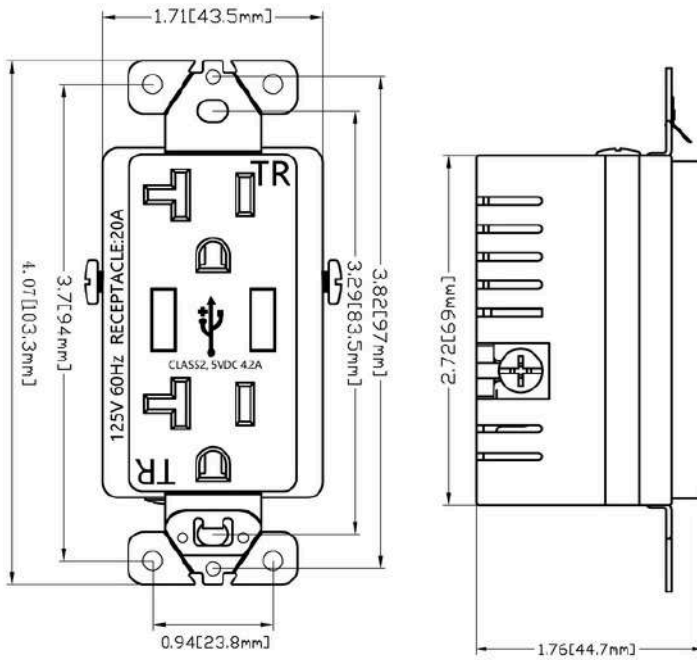
Prevents line-load rversal miswire:

No power to the face outlet or downstream receptacle if wired incorrectly.

*Please Well Noted Weather-Resistant Receptacle can not instead of Water-proof Outlet.

DUAL USB OUTLET

Back Wire

Brass Screw
Black \ Hot Wire

Silver Screw
White \ Neutral Wire

Green Screw
Copper \ Ground Wire

Side Wire

Silver Screw
White \ Neutral Wire

Brass Screw
Black \ Hot Wire

Green Screw
Copper \ Ground Wire

Please wire 12AWG & 14AWG

DUAL USB OUTLET Dimensions
Cat.FTR15QC
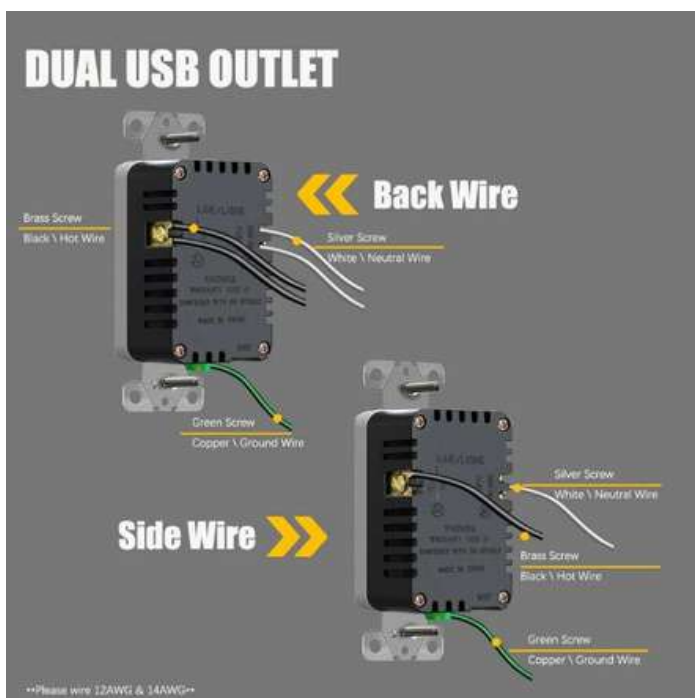
Dual USB Outlet

Height	103.3±0.5mm
Width	43.50±0.5mm
Depth	44.70±0.5mm
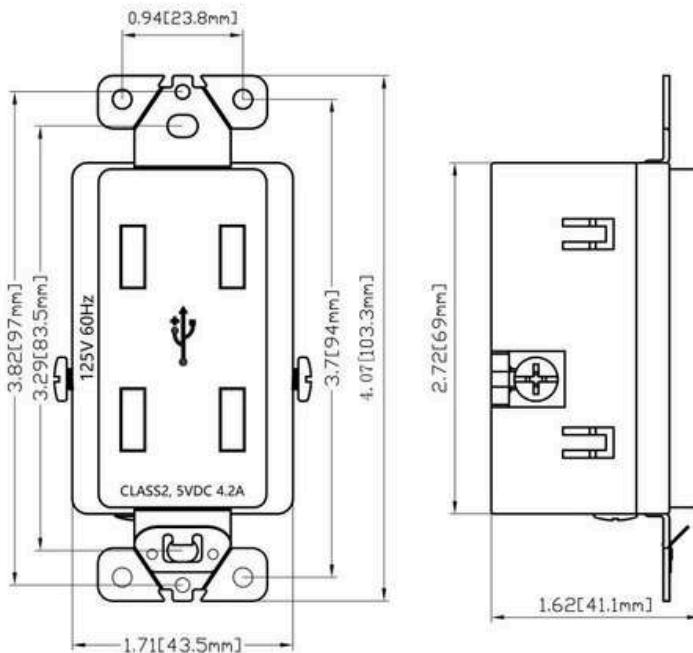
4 USB Outlet

Height	103.3±0.5mm
Width	43.50±0.5mm
Depth	41.10±0.5mm

Following Colors Available

Ivory   Almond   Grey

White   Black   Brown

Types of USBs
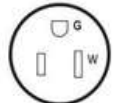
3.1 Amp USB

Photo	Model	Description	USB Rating	USB Type	NEMA
	FTR15-3100	15A 125V AC 5V 3.1A 15.5W Dual USB Ports TR Receptacles	5V 3.1A 15.5W	Type A	5-15R
	FTR15C-3100	15A 125V AC 5V 3.1A 15.5W Dual USB Ports TR Receptacles	5V 3.1A 15.5W	Type A & Type C	5-15R
	FTR15DC-3100	15A 125V AC 5V 3.1A 15.5W Dual USB Ports TR Receptacles	5V 3.1A 15.5W	Type C	5-15R
	FTR20-3100	20A 125V AC 5V 3.1A 15.5W Dual USB Ports TR Receptacles	5V 3.1A 15.5W	Type A	5-20R
	FTR20C-3100	20A 125V AC 5V 3.1A 15.5W Dual USB Ports TR Receptacles	5V 3.1A 15.5W	Type A & Type C	5-20R
	FTR20DC-3100	20A 125V AC 5V 3.1A 15.5W Dual USB Ports TR Receptacles	5V 3.1A 15.5W	Type C	5-20R

3.6 Amp USB

Photo	Model	Description	USB Rating	USB Type	NEMA
	FTR15-3600	15A 125V AC 5V 3.6A 18W Dual USB Ports TR Receptacles	5V 3.6A 18W	Type A	5-15R
	FTR15C-3600	15A 125V AC 5V 3.6A 18W Dual USB Ports TR Receptacles	5V 3.6A 18W	Type A & Type C	5-15R
	FTR15DC-3600	15A 125V AC 5V 3.6A 18W Dual USB Ports TR Receptacles	5V 3.6A 18W	Type C	5-15R
	FTR20-3600	20A 125V AC 5V 3.6A 18W Dual USB Ports TR Receptacles	5V 3.6A 18W	Type A	5-20R
	FTR20C-3600	20A 125V AC 5V 3.6A 18W Dual USB Ports TR Receptacles	5V 3.6A 18W	Type A & Type C	5-20R
	FTR20DC-3600	20A 125V AC 5V 3.6A 18W Dual USB Ports TR Receptacles	5V 3.6A 18W	Type C	5-20R

4.2 Amp USB

Photo	Model	Description	USB Rating	USB Type	NEMA
	FTR15	15A 125V AC 5V 4.2A 21W Dual USB Ports TR Receptacles	5V 4.2A 21W	Type A	5-15R
	FTR15C	15A 125V AC 5V 4.2A 21W Dual USB Ports TR Receptacles	5V 4.2A 21W	Type A & Type C	5-15R
	FTR15DC	15A 125V AC 5V 4.2A 21W Dual USB Ports TR Receptacles	5V 4.2A 21W	Type C	5-15R
	FTR20	20A 125V AC 5V 4.2A 21W Dual USB Ports TR Receptacles	5V 4.2A 21W	Type A	5-20R
	FTR20C	20A 125V AC 5V 4.2A 21W Dual USB Ports TR Receptacles	5V 4.2A 21W	Type A & Type C	5-20R
	FTR20DC	20A 125V AC 5V 4.2A 21W Dual USB Ports TR Receptacles	5V 4.2A 21W	Type C	5-20R

5.0 Amp USB

Photo	Model	Description	USB Rating	USB Type	NEMA
	FTR15 5.0A	15A 125V AC 5V 5.0A 25W Dual USB Ports TR Receptacles	5V 5.0A 25W	Type A	5-15R
	FTR15C 5.0A	15A 125V AC 5V 5.0A 25W Dual USB Ports TR Receptacles	5V 5.0A 25W	Type A & Type C	5-15R
	FTR15DC 5.0A	15A 125V AC 5V 5.0A 25W Dual USB Ports TR Receptacles	5V 5.0A 25W	Type C	5-15R
	FTR20 5.0A	20A 125V AC 5V 5.0A 25W Dual USB Ports TR Receptacles	5V 5.0A 25W	Type A	5-20R
	FTR20C 5.0A	20A 125V AC 5V 5.0A 25W Dual USB Ports TR Receptacles	5V 5.0A 25W	Type A & Type C	5-20R
	FTR20DC 5.0A	20A 125V AC 5V 5.0A 25W Dual USB Ports TR Receptacles	5V 5.0A 25W	Type C	5-20R
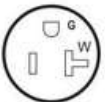
Types of USBs

4.2 Amp 4 Ports USB

Photo	Model	Description	USB Rating	USB Type	NEMA
	F4P	5V 4.2A 21W Fast Charging 4 USB Ports 4.8A Maximum	5V 4.2A 21W	Type A	

QC 3.0 Quick Charger USB

Photo	Model	Description	USB Rating	USB Type	NEMA
	FTR15QC 20W	15A Receptacle TR Super Charging QC3.0 PD3.0 20W	5V PD 20W	Type A & Type C	5-15R
	FTR20QC 20W	20A Receptacle TR Super Charging QC3.0 PD3.0 20W	5V PD 20W	Type A & Type C	5-20R
	FTR15 WR	15A 125V AC 5V 4.2A 21W Dual USB Ports Tamper-Weather Resistant Receptacles	5V 4.2A 21W	Type A	5-15R
	FTR20 WR	20A 125V AC 5V 4.2A 21W Dual USB Ports Tamper-Weather Resistant Receptacles	5V 4.2A 21W	Type A	5-20R

Outlets

Residential & Commercial Grade Receptacle

Meets National Electrical Code® Requirements

• Residential – Kitchens, bathrooms, garages, basements, laundry rooms, all necessary locations power supply around the house;
• Educational Facilities – Classrooms, restrooms, laboratories, dormitories and kitchens;
• Airports – Public bathrooms, general-use and maintenance areas;
• Restaurants, Lodging and Retail Malls – Public bathrooms, general-use and maintenance areas;
• Commercial Offices – Bathrooms, basement areas, hallways and kitchen facilities;
• Public Areas – The location People can use power supply usual.

TR Tamper Resistant

Tamper-Resistant

•Tamper-Resistant designed cover full line of the outlets, with a variety of duplex, Decorator, and specification-grade receptacles in commercial versions and in residential versions as well.

Every year more than 2,000 children in the U.S. under the age of 10 were treated in emergency rooms for injuries related to electrical receptacles approximately seven children per day.* In most of these cases:
■ The victims were younger than four years old and suffered first or second-degree burns.
■ Children were injured when sticking common objects such as hairpins or keys into receptacles.
■ The injuries occurred at home.

Helps keep children safe.
Helps prevent insertion of foreign objects.
Children insert objects into the socket such
as screw driver, knife or copper wire can not
make the TR shutter open,unless the plug insert
into with both pins.

Weather-Resistant

Automatic shutter system prevents young children from inserting unwanted objects into the outlets.Cotructed with advanced UV stabilized engineering to provide superoir corrision,temperature,and UV resistance,preventing from discoloration and aging,ideal for outdoor use.

*Please Well Noted Weather-Resistant Receptacle can not instead of Water-proof Outlet.
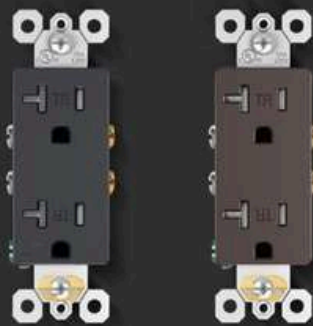
WIRING DEVICES
UL Listed Receptacles

The NEC® requires that Weather-Resistant Receptacles be installed in wet or damp locations such as porches, decks, and other outdoor locations where challenging conditions can cause premature failure due to cracked covers and corrosion. All Weather-Resistant Receptacles must meet stringent UL listing requirements Ultraviolet light exposure, Cold impact, Accelerated aging, Proper materials for current carrying parts, wire binding screws, and mounting straps to ensure superior corrosion resistance.

Installation & Wiring

Works with #12 AWG for 20Amp Receptacle while #14 AWG for 15Amp Receptacle.The outlet accept side wire and back wire.All the screws have been loosened and easy of installation, people no need to loosen the screws before wiring.We provide regular wall plate as well.Replace an existing outlet in as short as 10 minutes.

LED 4M

Push-in quick Wire

For 15Amp Outlet only

Option 1

Brass Screw
Black/Hot Wire

Break-Off Pin

ver Screw
te/Neutral

*Push Wire 14 AWG Only

Green Screw
Green/Ground
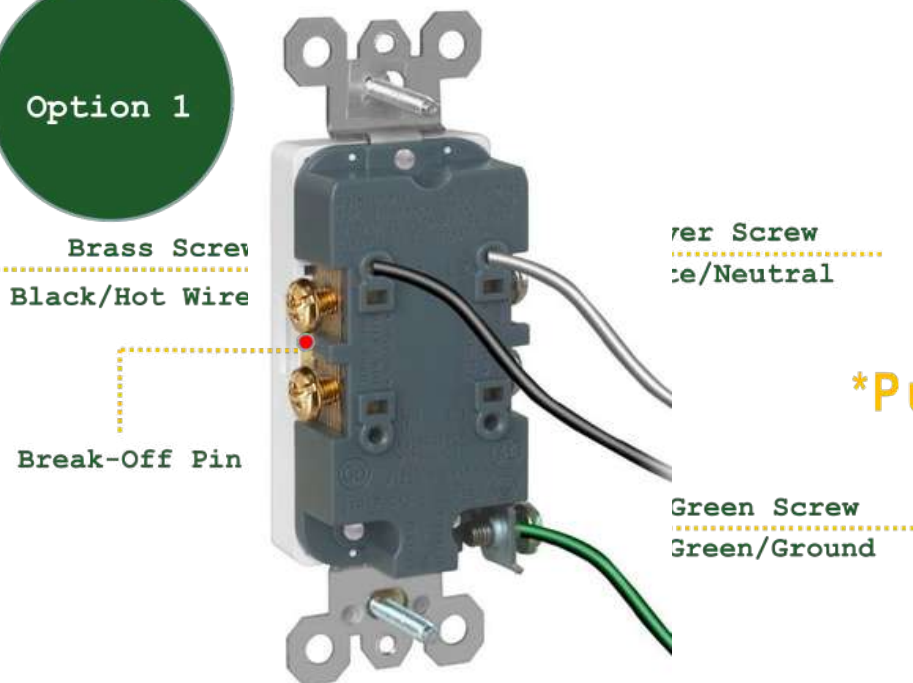
Back Wire & Side Wire

Option 2

Brass Screw
Black/Hot Wire

Break-Off Pin

Silver Screw
White/Neutral

Green Screw
Green/Ground
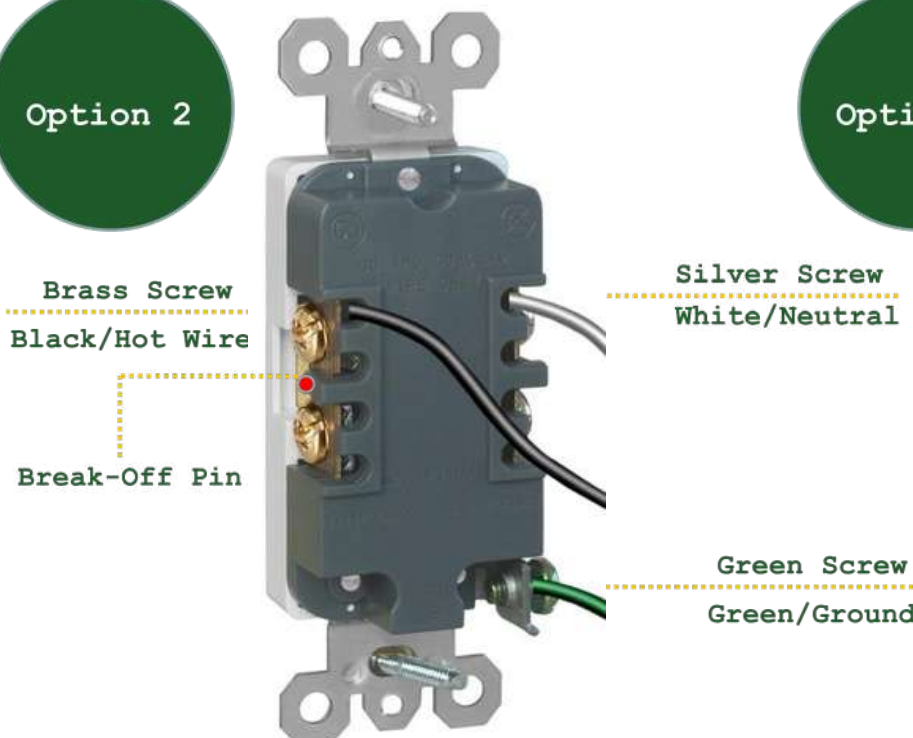
Option 3

*Back & Side Wire Accept 12AWG &14AWG wire

Dimensions
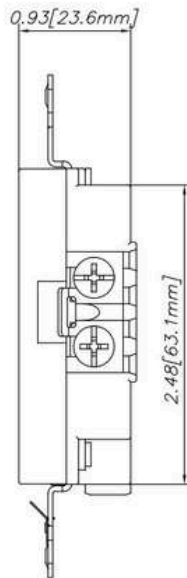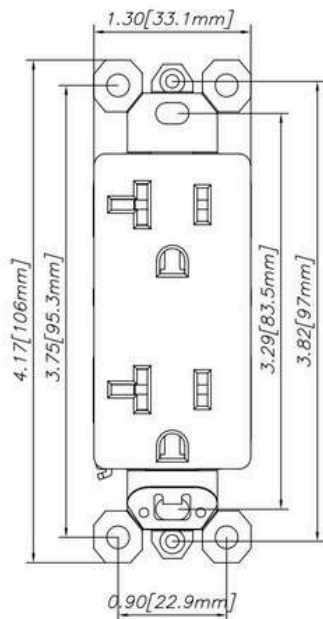
Decorator Outlet

Height	106.0±0.5mm
Width	33.1±0.5mm
Depth	23.6±0.5mm
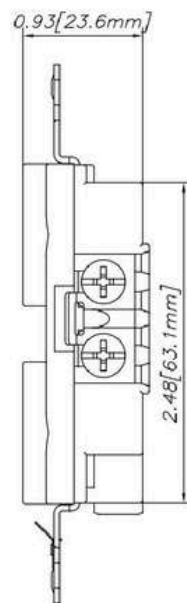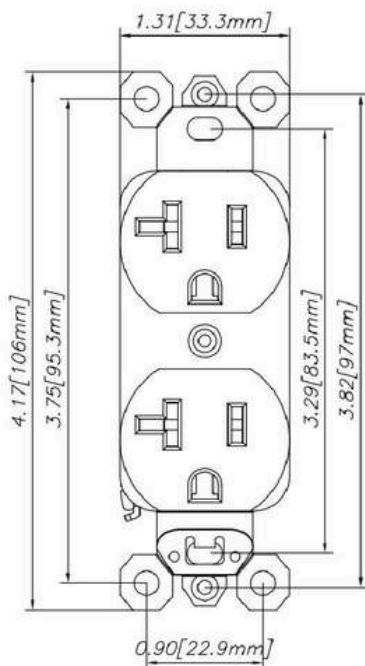
*Metal Bracket Thinckness:1.2mm

Standard Duplex

Height	106.0±0.5mm
Width	33.3±0.5mm
Depth	23.6±0.5mm

*Metal Bracket Thinckness:1.2mm
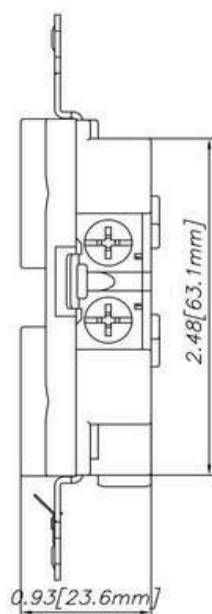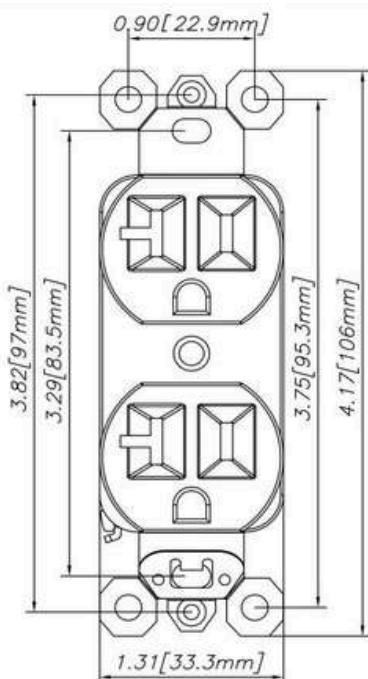
Standard Duplex

Height	106.0±0.5mm
Width	33.3±0.5mm
Depth	23.6±0.5mm

*Metal Bracket Thinckness:1.2mm

Types of Outlets

Decorator Duplex Outlets

Photo	Model	Description	Rating(A V)	Wiring Type	Function	Certified
	D15	15A 125V AC Decorator Receptacles	15A 125V	Side Wire/ Back Wire	Standard	UL LISTED c US
	D15Q	15A 125V AC Decorator Receptacles	15A 125V	Side Wire/ Push-In Quick Wire	Standard	
	DT15	15A 125V AC Decorator Receptacles Tamper-Resistant	15A 125V	Side Wire/ Back Wire	TR Tamper Resistant	UL LISTED c US
	DT15Q	15A 125V AC Decorator Receptacles Tamper-Resistant	15A 125V	Side Wire/ Push-In Quick Wire	TR Tamper Resistant	
	DW15	15A 125V AC Decorator Receptacles Tamper-Resistant Weather-Resistant	15A 125V	Side Wire/ Back Wire	TR Tamper Resistant WR Weather Resistant	UL LISTED c US
	DW15Q	15A 125V AC Decorator Receptacles Tamper-Resistant Weather-Resistant	15A 125V	Side Wire/ Push-In Quick Wire	TR Tamper Resistant WR Weather Resistant	

Following Colors Available

*Custom colors are acceptable

Ivory	Almond	Grey
White	Black	Brown

Types of Outlets

Decorator Duplex Outles

Photo	Model	Description	Rating(A V)	Wiring Type	Function	Certified
	D20	20A 125V AC Decorator Receptacles	20A 125V	Side Wire/ Back Wire	Standard	c(UL)us LISTED
	DT20	20A 125V AC Decorator Receptacles Tamper-Resistant	20A 125V	Side Wire/ Back Wire	TR Tamper Resistant	c(UL)us LISTED
	DW20	20A 125V AC Decorator Receptacles Tamper-Resistant Weather-Resistant	20A 125V	Side Wire/ Back Wire	TR Tamper Resistant WR Weather Resistant	c(UL)us LISTED

*Mark:
• Full Line of wiring Devices Self-Grounding.
• Push-In Quick wire accepts #14 AWG solid copper wire only.
• Side and back wire accepts #12- #14 AWG solid.
• Push-In Quick wire for 15Amp Outlet only.
• Tamper resistant and weather resistant meets NEC requirements.

Types of Outlets

Standard Duplex Outlets

Photo	Model	Description	Rating(A V)	Wiring Type	Function	Certified
	R15	15A 125V AC Standard Duplex Receptacles	15A 125V	Side Wire/ Back Wire	Standard	
	R15Q	15A 125V AC Standard Duplex Receptacles	15A 125V	Side Wire/ Push-In Quick Wire	Standard	c UL us LISTED
	RT15	15A 125V AC Standard Duplex Receptacles Tamper-Resistant	15A 125V	Side Wire/ Back Wire	TR Tamper Resistant	
	RT15Q	15A 125V AC Standard Duplex Receptacles Tamper-Resistant	15A 125V	Side Wire/ Push-In Quick Wire	TR Tamper Resistant	c UL us LISTED
	RW15	15A 125V AC Standard Duplex Receptacles Tamper-Resistant Weather-Resistant	15A 125V	Side Wire/ Back Wire	TR Tamper Resistant WR Weather Resistant	
	RW15Q	15A 125V AC Standard Duplex Receptacles Tamper-Resistant Weather-Resistant	15A 125V	Side Wire/ Push-In Quick Wire	TR Tamper Resistant WR Weather Resistant	c UL us LISTED

*Mark:
• Full Line of wiring Devices Self-Grounding.
• Push-In Quick wire accepts #14 AWG solid copper wire only.
• Side and back wire accepts #12- #14 AWG solid.
• Push-In Quick wire for 15Amp Outlet only.
• Tamper resistant and weather resistant meets NEC requirements.

Types of Outlets

Standard Duplex Outles

Photo	Model	Description	Rating(A V)	Wiring Type	Function	Certified
	R20	20A 125V AC Standard Duplex Receptacles	20A 125V	Side Wire/ Back Wire	Standard	c(UL)us LISTED
	RT20	20A 125V AC Standard Duplex Receptacles Tamper-Resistant	20A 125V	Side Wire/ Back Wire	TR Tamper Resistant	c(UL)us LISTED
	RW20	20A 125V AC Standard Duplex Receptacles Tamper-Resistant Weather-Resistant	20A 125V	Side Wire/ Back Wire	TR Tamper Resistant WR Weather Resistant	c(UL)us LISTED

*Mark:
• Full Line of wiring Devices Self-Grounding.
• Push-In Quick wire accepts #14 AWG solid copper wire only.
• Side and back wire accepts #12- #14 AWG solid.
• Push-In Quick wire for 15Amp Outlet only.
• Tamper resistant and weather resistant meets NEC requirements.

Types of Outlets

Standard Duplex Outlets Commercial Grade

Photo	Model	Description	Rating(A V)	Wiring Type	Function	Certified
	C15	15A 125V AC Standard Duplex Receptacles	15A 125V	Side Wire/ Back Wire	Standard	
	C15Q	15A 125V AC Standard Duplex Receptacles	15A 125V	Side Wire/ Push-In Quick Wire	Standard	UL LISTED c us
	CT15	15A 125V AC Standard Duplex Receptacles Tamper-Resistant	15A 125V	Side Wire/ Back Wire	TR	
	CT15Q	15A 125V AC Standard Duplex Receptacles Tamper-Resistant	15A 125V	Side Wire/ Push-In Quick Wire	TR	UL LISTED c us
	CW15	15A 125V AC Standard Duplex Receptacles Tamper-Resistant Weather-Resistant	15A 125V	Side Wire/ Back Wire	TR WR	
	CW15Q	15A 125V AC Standard Duplex Receptacles Tamper-Resistant Weather-Resistant	15A 125V	Side Wire/ Push-In Quick Wire	TR WR	UL LISTED c us

*Mark:
• Full Line of wiring Devices Self-Grounding.
• Push-In Quick wire accepts #14 AWG solid copper wire only.
• Side and back wire accepts #12- #14 AWG solid.
• Push-In Quick wire for 15Amp Outlet only.
• Tamper resistant and weather resistant meets NEC requirements.

Types of Outlets

Standard Duplex Outlets Commercial Grade

Photo	Model	Description	Rating(A V)	Wiring Type	Function	Certified
	C20	20A 125V AC Standard Duplex Receptacles	20A 125V	Side Wire/ Back Wire	Standard	c UL us LISTED
	CT20	20A 125V AC Standard Duplex Receptacles Tamper-Resistant	20A 125V	Side Wire/ Back Wire	TR Tamper Resistant	c UL us LISTED
	CW20	20A 125V AC Standard Duplex Receptacles Tamper-Resistant Weather-Resistant	20A 125V	Side Wire/ Back Wire	TR Tamper Resistant WR Weather Resistant	c UL us LISTED

*Mark:
• Full Line of wiring Devices Self-Grounding.
• Push-In Quick wire accepts #14 AWG solid copper wire only.
• Side and back wire accepts #12- #14 AWG solid.
• Push-In Quick wire for 15Amp Outlet only.
• Tamper resistant and weather resistant meets NEC requirements.

Types of Outlets

Dual Voltage 125/250V Outlets Commercial Grade

Photo	Model	Description	Rating(A V)	Wiring Type	Function	NEMA
	CR15	15A 125/250V AC Standard Duplex Receptacles	15A 125/250V	Side Wire/ Back Wire	Standard	6-15R
	CR20	20A 125/250V AC Standard Duplex Receptacles	20A 125/250V	Side Wire/ Back Wire	Standard	6-20R
	CD20	20A 125/250V AC Standard Duplex Receptacles	20A 125/250V	Side Wire/ Back Wire	Standard	
		Straight Blade for Easy Installation Optional				

UL LISTED
c UL us

Switches

Wiring Devices

LED LIGHTING 4M®

Meets National Electrical Code® Requirements
Decorator Rocker Lighting Switches
Toggle Lighting Switches

Features and Benefit

Color: White/Ivory/Almond/Black/Grey/Brown
Operating Temperature: Maximum continuous +60° C,
minimum -40° C without impact
Flammability: UL94 V2
Product Size: 106x36.2x31.2mm
Certification: UL/CUL
Rating: 15A, 120V/277V
Grounding: Self-Grounding with auto Ground Clip
Grade: Residential & Commercial Grade
Finish: Glossy
Plate: Standard Plate/Screwless Plate

- High-impact resistant thermoplastic construction;
- Narrow back body leaves more room for wires in the box;
- Designer-style satin-finish rocker;
- Easy-access green hex head ground screw;
- Excellent performance with quiet paddle action;
- Accepts #12 and #14 AWG(Push-In wire #14 AWG only);
- Tri-drive ground,terminal and mounting screws;
- Auto ground copper clip assures positive ground.
- Standard plate/Screwless wallplate optional.
- Wan

Following Colors Available
*Custom colors are acceptable

| Ivory | Almond | Grey |
| White | Black | Brown |

LED 4M®
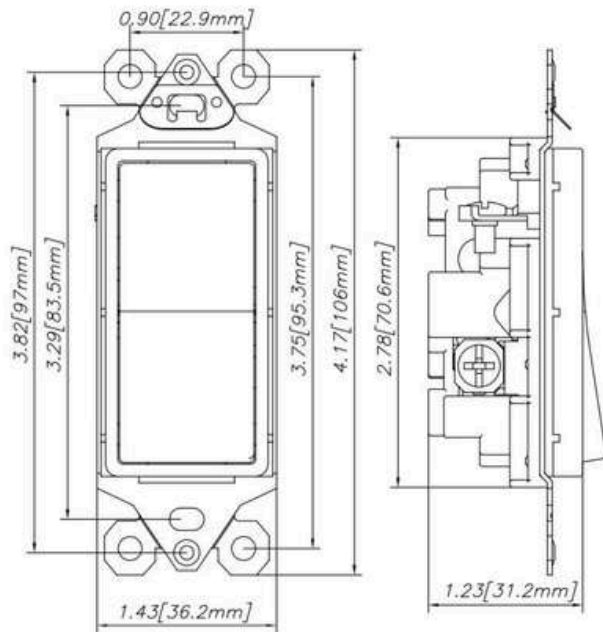
Decorator Switch

Single Pole/3-ways

Height	106.0±0.5mm
Width	36.2±0.5mm
Depth	31.2±0.5mm

*Metal Bracket Thinckness:1.2mm

0.90[22.9mm]
3.82[97mm]
3.29[83.5mm]
3.75[95.3mm]
4.17[106mm]
2.78[70.6mm]
1.43[36.2mm]
1.23[31.2mm]
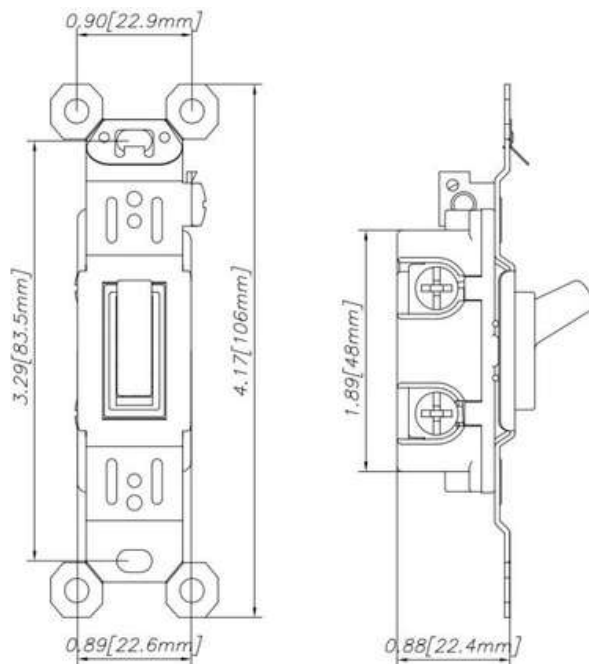
Toggle Switch

Single Pole

Height	106.0±0.5mm
Width	22.6±0.5mm
Depth	22.4±0.5mm

*Metal Bracket Thinckness:1.2mm

0.90[22.9mm]
3.29[83.5mm]
4.17[106mm]
1.89[48mm]
0.89[22.6mm]
0.88[22.4mm]
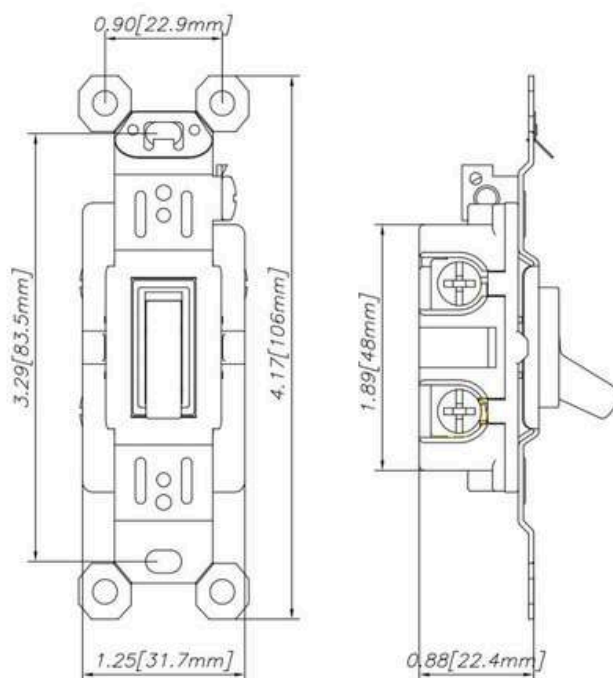
Toggle Switch

3-Ways

Height	106.0±0.5mm
Width	31.7±0.5mm
Depth	22.4±0.5mm

*Metal Bracket Thinckness:1.2mm

0.90[22.9mm]
3.29[83.5mm]
4.17[106mm]
1.89[48mm]
1.25[31.7mm]
0.88[22.4mm]

Types of Switches

Decorative / Toggle Switches

Photo	Model	Description	Rating(A V)	Wiring Type	Function	Certified
	DS15	15A 120/277V AC Decorative Switch	15A 120/277V	Side Wire/ Push-In Wire	Self-Grounding	
	DS15.3	15A 120/277V AC Decorative Switch 3-ways	15A 120/277V	Side Wire/ Push-In Wire	Self-Grounding	c(UL)us LISTED
	T15	15A 120V AC Single Pole Toggle Switch	15A 120V	Side Wire/ Push-In Quick Wire	Self-Grounding	c(UL)us LISTED
	T15.3	15A 120V AC 3-Ways Toggle Switch	15A 120V	Side Wire/ Push-In Quick Wire	Self-Grounding	c(UL)us LISTED

Following Colors Available

*Custom colors are acceptable

Ivory	Almond	Grey
White	Black	Brown

Plastic Wall Plate for Wiring Devices

Meets National Electrical Code® Requirements
Decorator/Duplex/Toggle/Blank Wallpaltes

Standard plates

BS18012 BS18013 BS18014

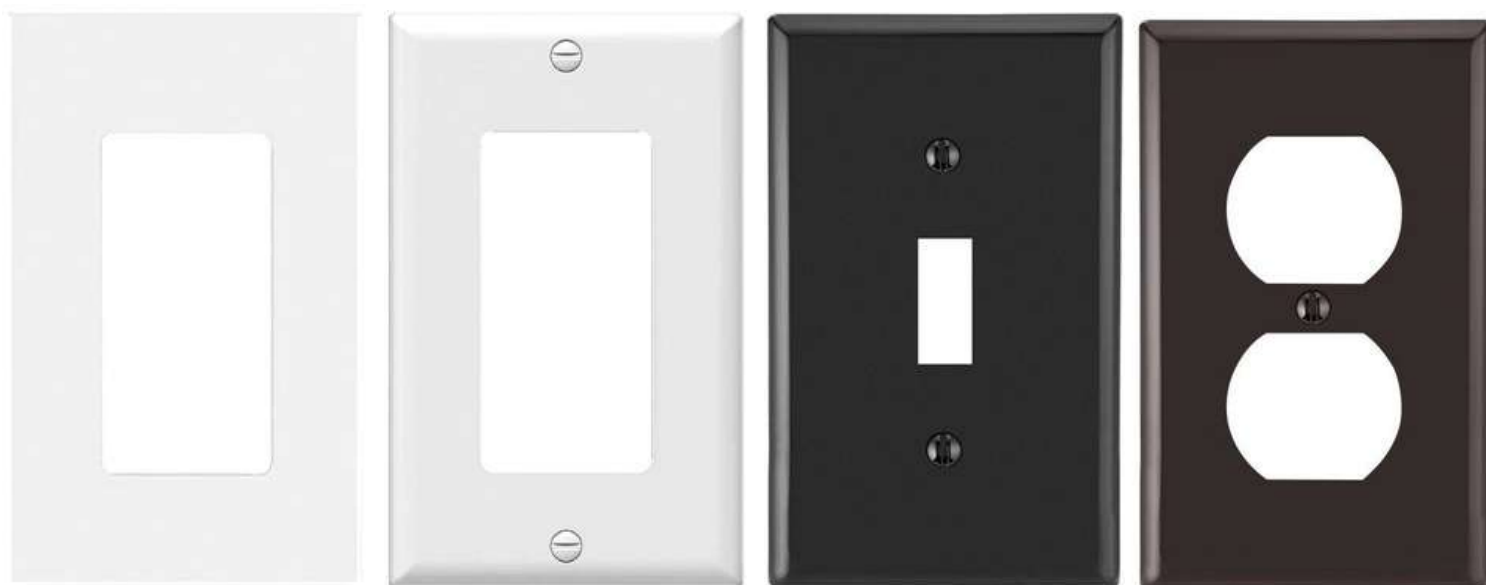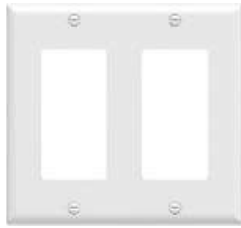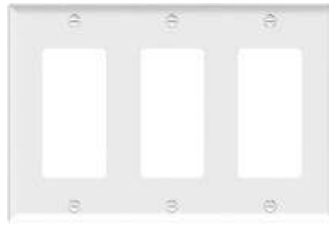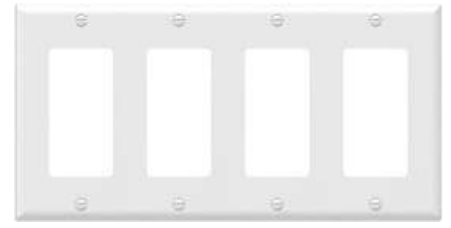| P/N	Desc	Dimensions	Thickness
BS1801	1 Gang Decorator Plate	115*70mm (4.53*2.75 Inch)	1.6mm
BS18012	2 Gang Decorator Plate	115*116mm (4.53*4.56 Inch)	1.6mm
BS18013	3 Gang Decorator Plate	115*162mm (4.53*6.38 Inch)	1.6mm
BS18014	4 Gang Decorator Plate	115*208mm (4.53*8.19 Inch)	1.6mm
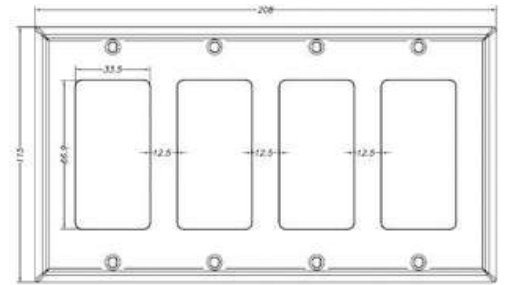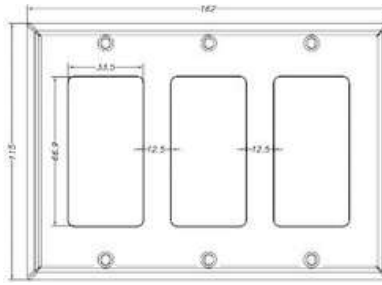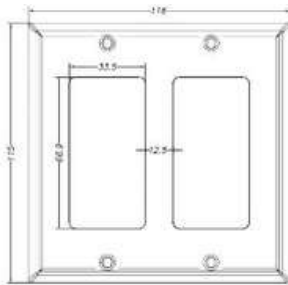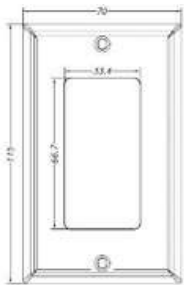
BS1801

Screwless Wall Plate
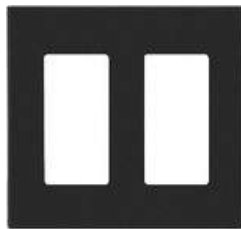
BS18032 BS18033 BS18034

P/N	Desc	Dimensions	Thickness
BS1803	1 Gang Decorator Plate	115*70mm (4.53*2.75 Inch)	1.6mm
BS18032	2 Gang Decorator Plate	115*116mm (4.53*4.56 Inch)	1.6mm
BS18033	3 Gang Decorator Plate	115*162mm (4.53*6.38 Inch)	1.6mm
BS18034	4 Gang Decorator Plate	115*208mm (4.53*8.19 Inch)	1.6mm
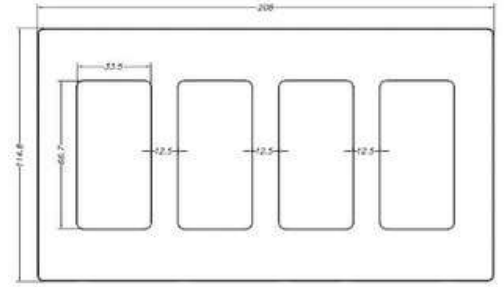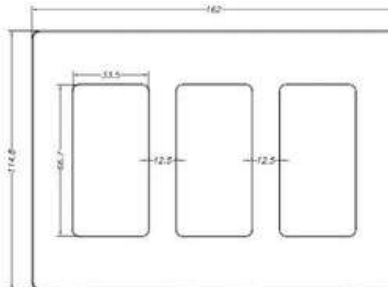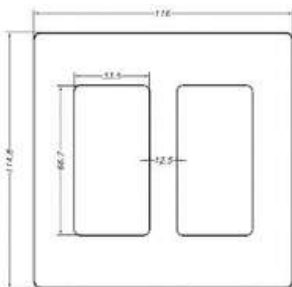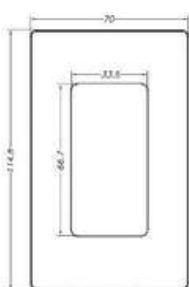
BS1803

Plastic Standard Wall Plate

BS1804

BS1806

BS1807

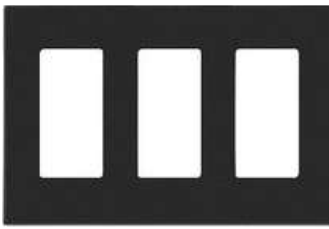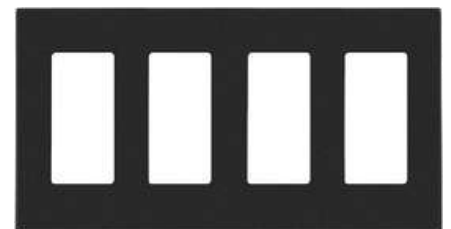
BS1805

P/N	Desc	Dimensions	Thickness
BS1804	1 Gang Duplex Plate	115*70mm (4.53*2.75 Inch)	1.6mm
BS1806	1 Gang Toggle Plate	115*70mm (4.53*2.75 Inch)	1.6mm
BS1807	1 Gang Blank Plate	115*70mm (4.53*2.75 Inch)	1.6mm
BS1805	1 Gang Extension Plate	128*83mm (5.04*3.27 Inch)	2.2mm
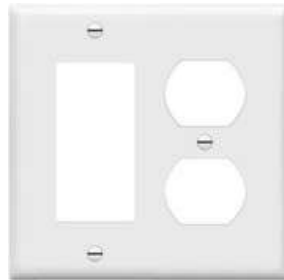
BS1910

BS1920
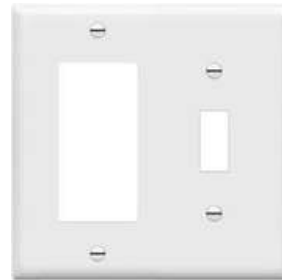
BS1930

BS1940

BS1950
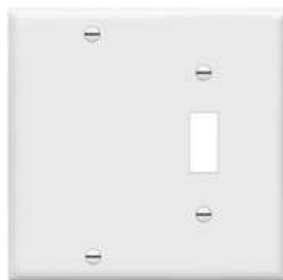
BS1960

BS1807-2

BS1970

P/N	Desc	Dimensions	Thickness
BS1910	Toggle & Duplex Plate	115*116mm (4.53*4.57 Inch)	1.6mm
BS1920	GFCI & Duplex Outlet Plate	115*116mm (4.53*4.57 Inch)	1.6mm
BS1930	GFCI & Toggle Switch Plate	115*116mm (4.53*4.57 Inch)	1.6mm
BS1940	GFCI & Blank Face Plate	115*116mm (4.53*4.57 Inch)	1.6mm
BS1950	Duplex Outlet & Blank Face Plate	115*116mm (4.53*4.57 Inch)	1.6mm
BS1960	Toggle Switch & Blank Face Plate	115*116mm (4.53*4.57 Inch)	1.6mm
BS1970	3 Gang Decorator & Toggle Plate	115*162mm (4.53*6.38 Inch)	1.6mm
BS1807-2	2 Gang Blank Face Plate	115*116mm (4.53*4.57 Inch)	1.6mm

Following Colors Available

*Custom colors are acceptable

Ivory	Almond	Grey
White	Black	Brown

Metal Wall Plate-Stainless Steel

| BSS1801 | BSS1804 | BSS1806 | BSS1807 | BSS1808 |

| BSS1801-2 | BSS1804-2 | BSS1806-2 | BSS1807-2 |

| BSS1920 | BSS1940 | BSS1910 | BSS1930 |

P/N	Desc	Dimensions	Thickness
BSS1801	1 Gang GFCI Decorator Plate	115*70mm (4.53*2.76 Inch)	1.6mm
BSS1804	1 Gang Duplex Outlet Plate	115*70mm (4.53*2.76 Inch)	1.6mm
BSS1806	1 Gang Toggle Switch Plate	115*70mm (4.53*2.76 Inch)	1.6mm
BSS1807	1 Gang Blank Face Plate	115*70mm (4.53*2.76 Inch)	1.6mm
BSS1808	1 Ggang Single Outlet Plate	115*70mm (4.53*2.76 Inch)	1.6mm
BSS1801-2	2 Gang GFCI Decorator Plate	115*116mm (4.53*4.57 Inch)	1.6mm
BSS1804-2	2 Gang Duplex Outlet Plate	115*116mm (4.53*4.57 Inch)	1.6mm
BSS1806-2	2 Gang Toggle Switch Plate	115*116mm (4.53*4.57 Inch)	1.6mm
BYSS1807-2	2 Gang Blank Face Plate	115*116mm (4.53*4.57 Inch)	1.6mm
BSS1920	Decorator & Duplex Plate	115*116mm (4.53*4.57 Inch)	1.6mm
BSS1940	Decorator & Blank Face Plate	115*116mm (4.53*4.57 Inch)	1.6mm
BSS1910	Duplex & Toggle Switch Plate	115*116mm (4.53*4.57 Inch)	1.6mm
BSS1930	GFCI Decorator & Toggle Switch Plate	115*116mm (4.53*4.57 Inch)	1.6mm

* More Items inquire sales.