



Pass & Seymour

PlugTail™ Devices Switches

Spec Grade 15 & 20A, 120/277VAC

**PT15AC1, PT15AC1SL, PT15AC3, PT15AC3SL,
PT20AC1, PT20AC1SL, PT20AC3, PT20AC3SL**

PlugTail™. The fastest, most consistent and reliable wiring devices – ever.

Factory-terminated devices and connectors mean that device installation is the same regardless of skill level of the installer. The UL-Listed connectors are keyed to ensure proper wiring installation into each receptacle. The connector simply snaps into the back of the device – no fussing with wires, stripping, or tightening screws. PlugTail devices are finger safe with no exposed terminals, so taping is not required. Now device installation is a snap!



Features & Benefits

One-piece nickel-plated mounting strap for superior corrosion resistance.

Auto-ground clip assures positive ground.

Shallow design for easier installation.

Heavy-duty bumpers for quiet, smooth operation.

Glass-reinforced nylon back body for durability and strength.

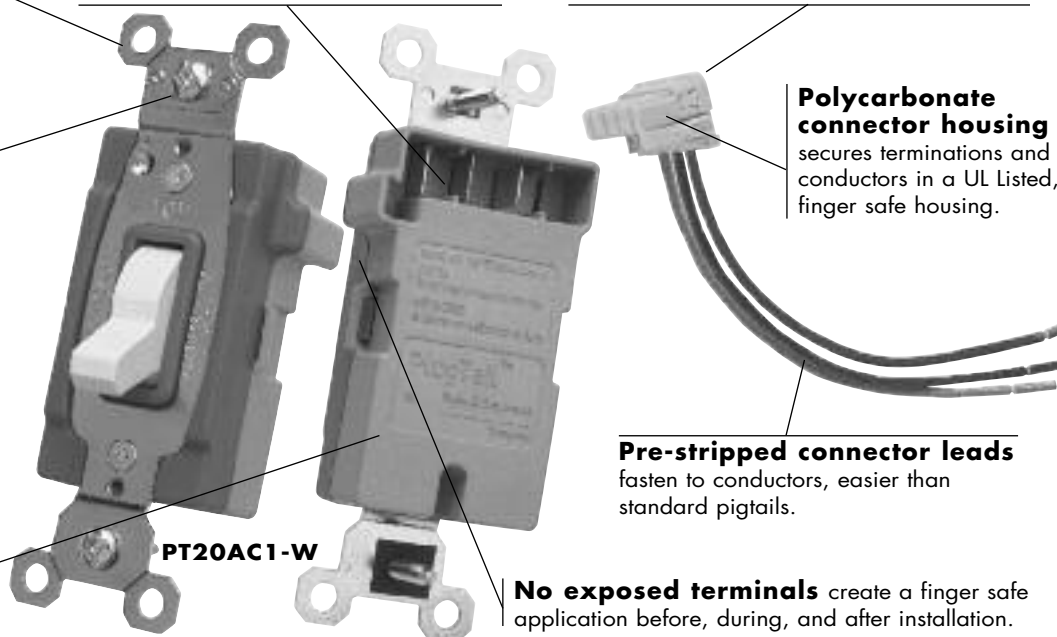
Built-in connector features large brass terminal blades to ensure consistent, reliable electrical connections.

Large brass contacts snugly terminate on device blade terminals. Audible snapping latch assures connection, allows release.

Polycarbonate connector housing secures terminations and conductors in a UL Listed, finger safe housing.

Pre-stripped connector leads fasten to conductors, easier than standard pigtails.

No exposed terminals create a finger safe application before, during, and after installation.



Vertical Markets

- Education
- Office

- Institutional
- Hospitality/Lodging

- Retail
- Multiple Dwelling

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Ordering Information

Catalog Number	Rating A.	VAC	Color
Single Pole Toggle Switches*			
PT15AC1I	15	120/277	Ivory
PT15AC1W	15	120/277	White
PT15AC1	15	120/277	Brown
PT15AC1GRY	15	120/277	Gray
PT15AC1RED	15	120/277	Red
PT15AC1LA	15	120/277	Light Almond
PT20AC1I	20	120/277	Ivory
PT20AC1W	20	120/277	White
PT20AC1	20	120/277	Brown
PT20AC1GRY	20	120/277	Gray
PT20AC1RED	20	120/277	Red
PT20AC1LA	20	120/277	Light Almond
Single Pole Illuminated Toggle Switches			
PT15AC1CSL	15	120/277	Clear
PT15AC11SL	15	120/277	Ivory
PT15AC1WSL	15	120/277	White
PT20AC1CSL	20	120/277	Clear
PT20AC11SL	20	120/277	Ivory
PT20AC1WSL	20	120/277	White

Catalog Number	Rating A.	VAC	Color
Three-Way Toggle Switches*			
PT15AC3I	15	120/277	Ivory
PT15AC3W	15	120/277	White
PT15AC3	15	120/277	Brown
PT15AC3GRY	15	120/277	Gray
PT15AC3RED	15	120/277	Red
PT15AC3LA	15	120/277	Light Almond
PT20AC3I	20	120/277	Ivory
PT20AC3W	20	120/277	White
PT20AC3	20	120/277	Brown
PT20AC3GRY	20	120/277	Gray
PT20AC3RED	20	120/277	Red
PT20AC3LA	20	120/277	Light Almond
Three-Way Illuminated Toggle Switches			
PT15AC3CSL	15	120/277	Clear
PT15AC3ISL	15	120/277	Ivory
PT15AC3WSL	15	120/277	White
PT20AC3CSL	20	120/277	Clear
PT20AC3ISL	20	120/277	Ivory
PT20AC3WSL	20	120/277	White

* Available in 347VAC Canadian Catalog Numbers, add 347 to the end of the Catalog Number.
Example: PT15AC1W347. All Canadian Products have Combination Slotted/Robertson Head Brass Screws.

Catalog Number	Rating VAC	Wire Type	Wire Length	Wire Colors
PlugTail Connectors for Single Pole Switches				
PTS6STR3	120/277	3 Wire Stranded	6"	Green, Black, Black
PTS6SOL3	120/277	3 Wire Solid	6"	Green, Black, Black
PTS6STR3277	120/277	3 Wire Stranded	6"	Green, Brown, Brown
PTS6SOL3277	120/277	3 Wire Solid	6"	Green, Brown, Brown
PlugTail Connectors for Three-Way Switches				
PTS6STR4	120/277	4 Wire Stranded	6"	Green, Red, Red, Black
PTS6SOL4	120/277	4 Wire Solid	6"	Green, Red, Red, Black
PTS6STR4277	120/277	4 Wire Stranded	6"	Green, Brown, Yellow, Yellow
PTS6SOL4277	120/277	4 Wire Solid	6"	Green, Brown, Yellow, Yellow

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

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Technical Specifications

3rd Party Compliance

cULus Listed, File Number LR17446, Standard CSA-C22.2 No. 111, General Use Snap Switches.
Federal Specification WS896.
Conforms to NEMA WD-1 and WD-6.

Performance

Electrical

Dielectric Withstand Voltage	1500V minimum
Maximum Working Voltage	277VAC 347VAC
Overload	Minimum 4.8 times rated current for 100 cycles
Temperature Rise	30° C maximum at rated current
Maximum Continuous Current	277VAC 20A
Endurance	50,000 cycles minimum, resistive, inductive, tungsten filament lamp load (Fed Spec)

Mechanical

PlugTail Connector Identification	#12 AWG, THHN, copper conductor, 6" leads, stripped, solid or stranded, for use with PlugTail Switches only
Product Identification	Ratings are a permanent part of the device

Environmental

Flammability	UL92 V2
Operating Temperature	Maximum continuous +60°C to, minimum -40°C without impact

PlugTail Switch Materials

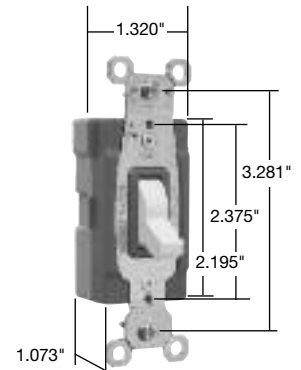
Front Body	Nylon	Spring Arm	Brass
Back Body	Glass-Reinforced Nylon	Bumper	Rubber
Toggle	Thermoplastic Polycarbonate	Spring	Zinc-Plated Steel
Contacts	Brass	Auto Ground Clip	Nickel-Plated Brass
Mounting Strap	Nickel-Plated Brass		

PlugTail Connector Materials

Housing	Polycarbonate	Contacts	Brass
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Warranty

1 Year



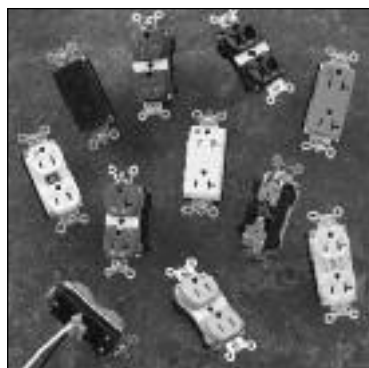
Dimensions for
15 & 20 Amp



PTS6STR3

PTS6STR4

Complementary Devices & Accessories



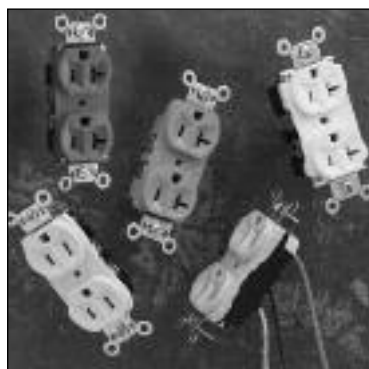
PLUGTAIL™ DEVICES

- Extra Heavy-Duty Spec Grade
- Extra Heavy-Duty Hospital Grade
- Extra Heavy-Duty Tamper-Resistant
- Extra Heavy-Duty Tamper-Resistant Hospital Grade



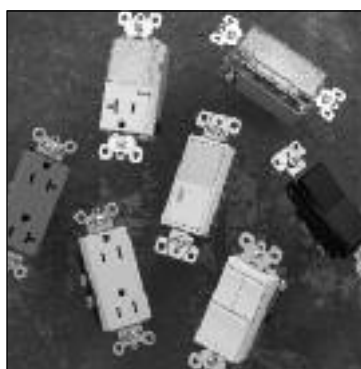
SWITCHES

- Extra Heavy-Duty
- Extra Heavy-Duty Lighted
- Extra Heavy-Duty Security
- Extra Heavy-Duty Locking
- Hard Use
- Commercial Grade



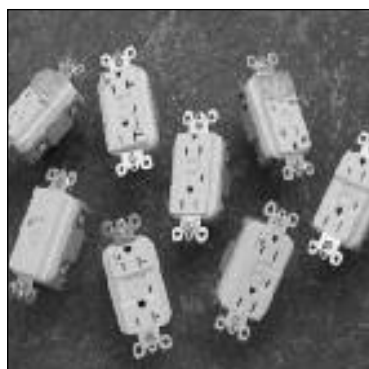
STRAIGHT BLADE RECEPTACLES

- Extra Heavy-Duty
- Heavy-Duty
- Hard Use
- Construction Grade
- Construction Grade Leaded
- Commercial Grade



DECORATOR DEVICES

- Construction Grade Switches
- Specification Grade Combo Switches
- Construction Grade Receptacles
- Commercial Grade Receptacles
- Specification Grade Hallway Lights



GFCIs

- Specification Grade
- Hospital Grade
- PlugTail™



WALL PLATES

- TradeMaster® Thermoplastic Nylon
- Screwless Polycarbonate
- Stainless Steel
- Brass
- Aluminum
- Dustproof Stainless Steel Covers

Also available...

- Light Almond Devices
- Hospital Grade Devices
- TVSS & Isolated Ground Devices
- Lighting & Fan Controls
- Ground Continuity Monitoring (GCM)
- Straight Blade Plugs & Connectors
- Turnlok® Locking Devices
- Weatherproof Boxes & Covers
- IEC 309 Industrial Products
- Flexcor® Wire Mesh Grips
- Configurable Solutions



Legrand/Pass & Seymour
P.O. Box 4822
Syracuse, NY 13221-4822
800-223-4185

North America Headquarters
60 Woodlawn Street
West Hartford, CT 06110
Phone: 1.877.BY.LEGRAND (295.3472)
Fax: 1.860.232.2062
www.legrand.us

Legrand Canada
570 Applewood Crescent
Vaughan, ON, L4K 4B4
Phone: 905.738.9195
Fax: 905.738.9721
www.legrand.ca

SF1510R1 — Updated February 2009 — For latest specs visit www.legrand.us/passandseymour