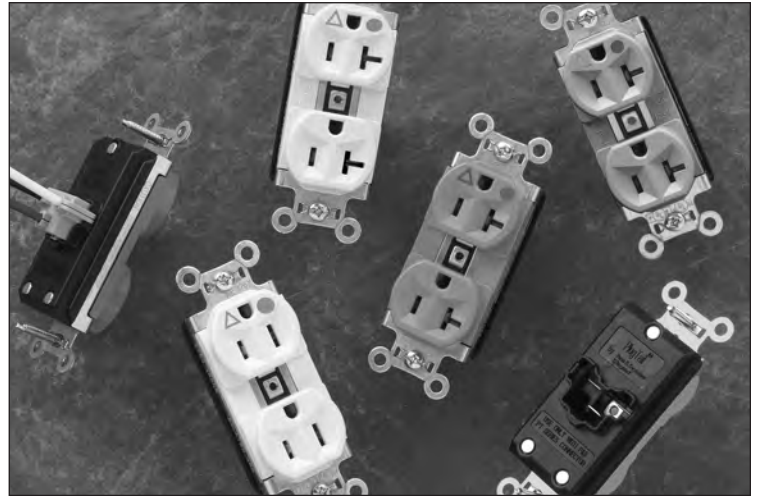


**PTIG8200, PTIG8300**

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

**F**actory-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! The toughest and safest hospital grade isolated ground receptacle available.



**Features & Benefits**

**Auto-ground clip** assures positive ground.

**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.

**Plastic barrier** isolates grounding terminal from mounting strap and metal boxes.

**.036 inch thick, brass, triple-wipe power contacts** for lasting retention.

**Three drive screws anchor strap** to back body and face.

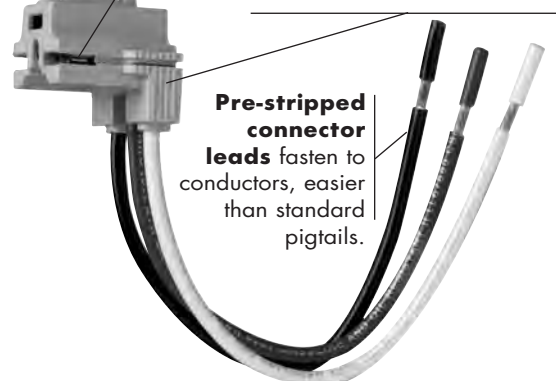
**Plated steel wrap strap design** for maximum durability and corrosion resistance.



**PTIG8300-LA**

**Ultrasonically welded polycarbonate connector housing** secures terminations and conductors in a UL Listed, finger safe housing.

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



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

**Field Uses/Vertical Markets**

- Health Care
- Education
- Institutional



Pass & Seymour

# Hospital Grade Devices PlugTail™ Receptacles Isolated Ground 15 & 20A, 125V

## Ordering Information

Catalog Number	Rating A. V.	Color	NEMA Config. No.
<b>Duplex Receptacles</b>			
PTIG8200-I	15 125	Ivory	5-15R
PTIG8200	15 125	Orange	5-15R
PTIG8200-RED	15 125	Red	5-15R
PTIG8300-I	20 125	Ivory	5-20R
PTIG8300	20 125	Orange	5-20R

Catalog Number	Wire Type	Wire Length
<b>PlugTail Connectors – Right Angle</b>		
PTRA6STR	Stranded	6"
PTRA6SOL	Solid	6"



NEMA  
5-15R



NEMA  
5-20R

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

# Hospital Grade Devices PlugTail™ Receptacles Isolated Ground 15 & 20A, 125V



Pass & Seymour

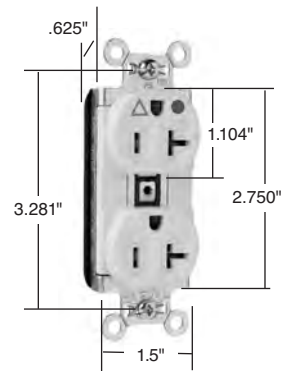
## Technical Specifications

### 3rd Party Compliance

cULus Listed, File Number E140596, Standard UL498.  
Federal Specification WC596, Hospital Grade.

### Performance

Electrical	
Dielectric Voltage	Withstands 2000V minimum
Maximum Working Voltage	125V
Current Interrupting	Certified for current interrupting at full-rated current (receptacle only)
Temperature Rise	Maximum 30°C temperature rise at full-rated current after 50 cycles of overload at 150% of rated current with direct current
Mechanical	
PlugTail Connector Identification	#12 AWG, THHN, copper conductor, 6" leads, stripped, solid or stranded, for use with PlugTail Receptacles only
Product Identification	Ratings are a permanent part of the device
Environmental	
Flammability	UL94 V2
Operating Temperature	Maximum continuous +60°C, minimum -40°C without impact



Dimensions for 15 & 20 Amp



### Plug Tail Receptacle Materials

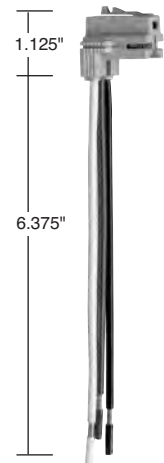
Face	Nylon	Strap Isolator	Nylon
Back Body	PVC	Assembly Drive Screw	Zinc-Plated Steel
Line Contacts	.036 688 Brass	Auto-Ground Clip	Steel
Mounting Strap	.042 Zinc-Plated Steel	Mounting Screws	Tri-Drive Steel

### Plug Tail Connector Materials

Housing	Polycarbonate	Contacts	.030 Brass
---------	---------------	----------	------------

### Warranty

1 Year



PTRA6STR

## Complementary Devices & Accessories



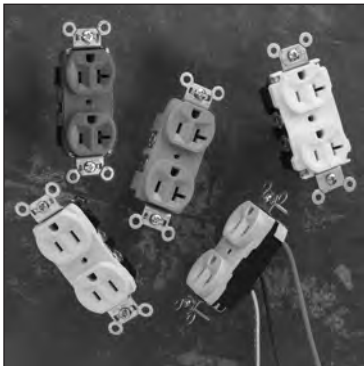
### HOSPITAL GRADE DEVICES

- Receptacles, Tamper-Resistant, Decorator
- GFCIs
- TVSS
- Isolated Ground
- Plugs & Connectors



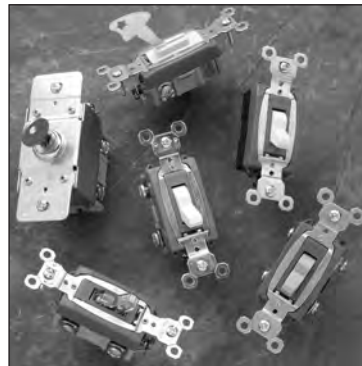
### PLUGTAIL™ DEVICES

- Spec Grade
- Decorator
- Hospital Grade
- Tamper-Resistant
- Isolated Ground



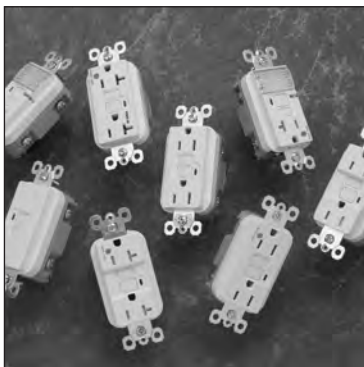
### STRAIGHT BLADE RECEPTACLES

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



### SWITCHES

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



### GFCIs

- Specification Grade
- Dead Front



### WALL PLATES

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

## Also available...

- Light Almond Devices
- Decorator Devices
- TVSS & 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
- 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