



PT8200I

PT8200RED

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

PT8200, PT8200IL, PT8300, PT8300IL

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 extra heavy-duty 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 receptacle available.

Features & Benefits

Auto-ground assures positive ground.

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

Exclusive patented feature, circuit label on face allows permanent circuit identification.

Illuminated Version:
 Illuminated face indicates power to receptacle and makes it easy to identify receptacle in dark applications.

Strap tabs wrap around and lock down on face to prevent strap from separating from face and back body.

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

No exposed terminals before, during, or after installation increases safety at all phases of product life.

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 pigtails.



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

3rd Party Compliance



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

Technical Information

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
Terminal Accommodation	#14 AWG - #10 AWG copper conductor only.
Product Identification	Ratings are permanent part of the device

Environmental

Flammability	UL94 V2
Operating Temperature	Maximum continuous +60°C, minimum -40°C without impact

Material Specs

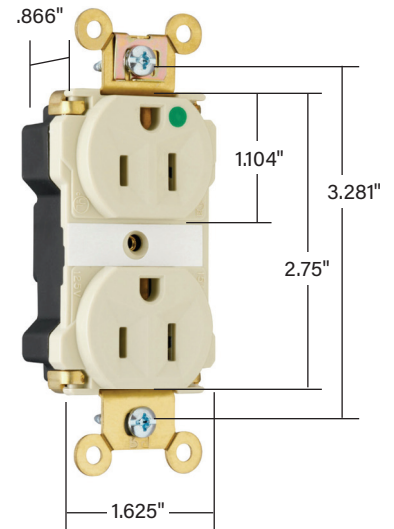
Face:	Nylon
Back Body:	Nylon
Line Contacts:	.036 688 Brass
Mounting Strap:	.050 260 Brass
Integral Ground System	.036 260 Brass
Assembly Drive Screw:	Zinc-Plated Steel
Auto-Ground Clip:	Brass
Mounting Screws:	Tri-Drive Steel
LED*	8-9 Years

PlugTail Connector Materials

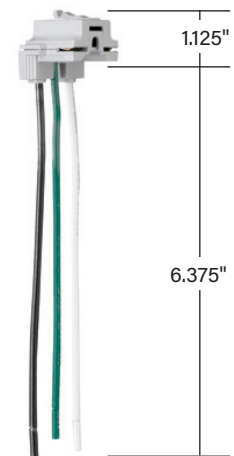
Housing:	Polycarbonate
Contacts:	.036 688 Brass

*For Illuminated version only.

Warranty: 1 year





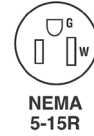
**Dimensions for
15 & 20 Amp
PT8200I**



PTR6STR

Ordering Information

Additional Features & Benefits	Catalog Number	Rating		Color	NEMA Config. No.
		A.	V.		
PlugTail™ Duplex Receptacles					
	PT8200*	15	125	Ivory, White, Brown, Gray, Black, Blue, Red, Light Almond	5-15R
	PT8300*	20	125	Ivory, White, Brown, Gray, Black, Blue, Red, Light Almond	5-20R
PlugTail™ Illuminated Duplex Receptacles					
 Molded-in "IL" markings on face of product.	PT8200IL*	15	125	Ivory, White, Brown, Gray, Black, Red, Light Almond	5-15R
	PT8300IL*	20	125	Ivory, White, Brown, Gray, Black, Blue, Red, Light Almond	5-20R



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***Color Designation**
I Ivory **GRY** Gray **RED** Red
W White **BK** Black **LA** Light Almond
 - Brown **BL** Blue



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

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

Field Uses/Vertical Markets

- Health Care
 - Education
 - Institutional
-

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