legrand®

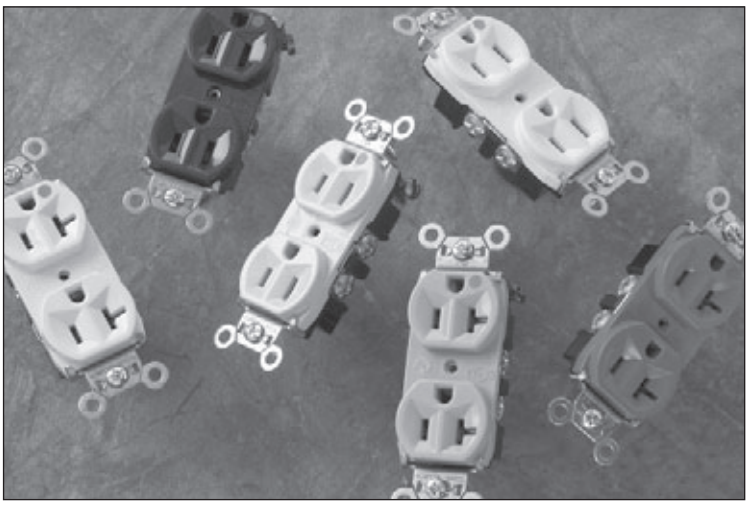
Pass & Seymour

Hospital Grade Devices
Heavy-Duty Receptacles
15 & 20A, 125V

PS8200-H, PS8300-H

Solid brass straps provide enhanced ground conductivity.

With brass straps and auto-ground, these rugged receptacles are ideal for any installation in which ground path through the strap is especially critical. They also provide all the durability and ease-of-installation features or our other Heavy-Duty Receptacles — including triple-wipe brass power contacts, impact-resistant construction and screw-pressure-plate back wiring.



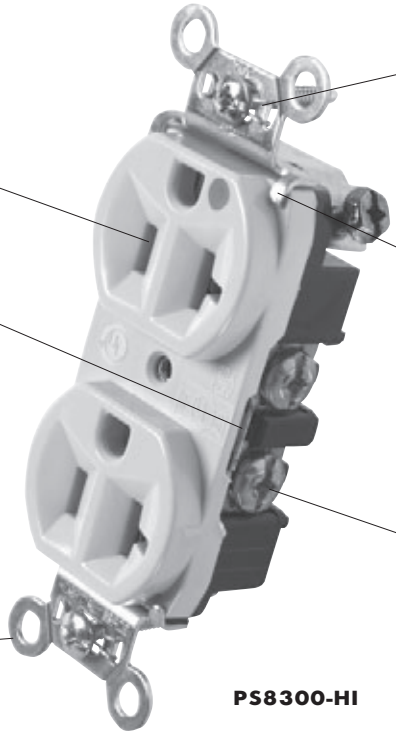
Features & Benefits

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

Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit wiring.

Two drive screws anchor strap to back body and face where abrupt removal torque is strongest.

Heavy-duty, brass strap for added strength and ground conductivity.



PS8300-HI

Auto-ground eliminates the necessity to terminate grounding conductor to device.

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

Tri-drive brass terminal screws. Internal screw-pressure-plate back and side wire capability. Two back wire holes for more wiring flexibility.

Field Uses/Vertical Markets

- Health Care
- Education
- Institutional

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Ordering Information

Catalog Number	Rating A.	V.	Color	NEMA Config. No.
Hospital Grade Duplex Receptacles Back & Side Wire				
PS8200-HI	15	125	Ivory	5-15R
PS8200-HW	15	125	White	5-15R
PS8200-H	15	125	Brown	5-15R
PS8200-HGRY	15	125	Gray	5-15R
PS8200-HRED	15	125	Red	5-15R
PS8200-HLA	15	125	Light Almond	5-15R
PS8300-HI	20	125	Ivory	5-20R
PS8300-HW	20	125	White	5-20R
PS8300-H	20	125	Brown	5-20R
PS8300-HGRY	20	125	Gray	5-20R
PS8300-HRED	20	125	Red	5-20R
PS8300-HLA	20	125	Light Almond	5-20R

NEMA 5-15R

NEMA 5-20R

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

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15 & 20A, 125V

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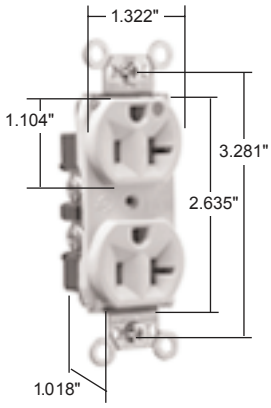
Technical Specifications

3rd Party Compliance

UL Listed, File Number E140596, Standard UL498.
Federal Specification WC596, Hospital Grade.
CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42.



Dimensions for 15 & 20 Amp

Performance

Electrical	
Dielectric Voltage	Withstands 2000V minimum
Maximum Working Voltage	250V
Current Interrupting	Certified for current interrupting at full-rated current
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	
Terminal Identification	Terminal Identification in accordance with UL498 (Brass, White, Green)
Terminal Accommodation	#14 AWG – #10 AWG copper conductor 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

Materials

Face	Nylon	Terminal Screws	#8 Tri-Drive Brass (Neutral = Nickel-Plated Steel)
Back Body	PVC		
Line Contacts	.032 688 Brass		
Mounting Strap	.043 260 Brass	Ground Screw	#8 Hex Tri-Drive Brass
Ground Contacts	.040 688 Brass	Assembly Drive Screw	Zinc-Plated Steel
Pressure Plate	.080 Steel	Auto-Ground Clip	Stainless Steel
		Mounting Screws	Tri-Drive Steel

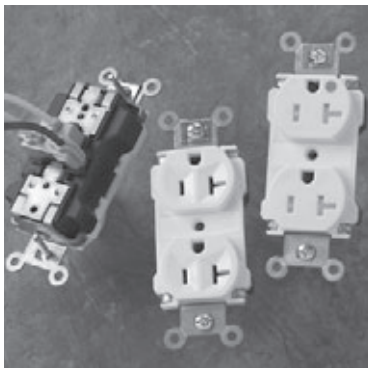
Warranty

1 Year

Complimentary Devices & Accessories

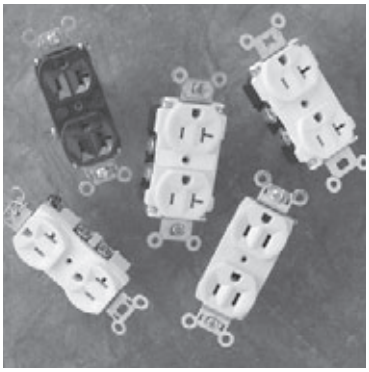
HOSPITAL GRADE DEVICES

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



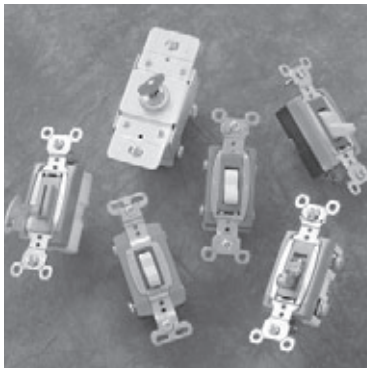
PLUGTAIL™ DEVICES

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



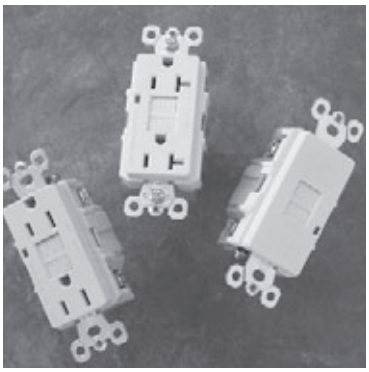
STRAIGHT BLADE RECEPTACLES

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



SWITCHES

- Heavy-Duty Toggle
- Heavy-Duty Lighted Toggle
- Heavy-Duty Security
- Heavy-Duty Locking
- Construction Grade Toggle
- Commercial Grade Toggle



GFCIs

- Construction Grade with Auto-Ground
- Construction Grade
- Construction Grade Dead Front

WALL PLATES

- TradeMaster® Thermoplastic Nylon
- 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

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SF705R2 — Updated April 2004 — For latest specs visit www.legrand.us/passandseymour

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