PASS & SEYMOUR®

Hospital Grade Devices Extra-Hard Use Straight Blade Plugs & Connectors 15 & 20A, 125 & 250V

PS5266XHG, PS5269XHG, PS5366XHG, PS5369XHG, PS5666XHG, PS5669XHG, PS5466XHG, PS5469XHG

Built for optimum durability, performance and reliability.

Rugged nylon housing provides both chemical and impact resistance; and clear thermoplastic terminal chambers visually assures terminations. Heavy-duty, brass-alloy blades and contacts resist heat rise and deliver excellent connections. These plugs and connectors provide time-saving installation features, too — such as tri-drive assembly and terminal screws and single-plane termination.

FEATURES & BENEFITS

Industrial-strength, brass alloy plug blades and connector contacts resist heat rise, provide excellent conductivity. Ground pin is reinforced for added strength and safety.

Quick-thread assembly screws and cord grip screws come backed-out, ready-to-wire.

See-through, thermoplastic terminal chamber for clear view of terminals and wire connections.

Color-coded terminal screws are positioned on same plane and backed-out for fast installation.

Tapered wire wells guide conductors into captivated, staked clamping nuts.

Double-wipe, firm-grip ground contact and triple-wipe power contacts guarantee a superior connection.

Housing is keyed for fast alignment with terminal section.

PS5266XHG & PS5269XHG

Exclusive, rugged integral cord grip accepts a wide range of cord widths. No external parts to snag or break off.

Chemical- and impact-resistant nylon housing features horizontal, easy-grip ribs on back body.

Recessed cord-grip screw reduces screwdriver slippage, improves safety.

FIELD USES/VERTICAL MARKETS

- Health Care
- Education
- Institutional

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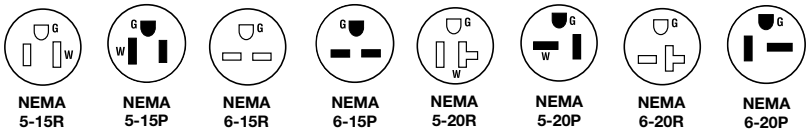
Hospital Grade Devices Extra-Hard Use Straight Blade Plugs & Connectors 15 & 20A, 125 & 250V

ORDERING INFORMATION

Catalog Number	Ratings	Description/Color	Cord Diameter	NEMA Config.
Hospital Grade Plugs & Connectors				
*PS5266XHG	15A 125V	Plug, Black & Clear	.230"-.720"	5-15P
PS5269XHG	15A 125V	Connector, Black & Clear	.230"-.720"	5-15R
*PS5366XHG	20A 125V	Plug, Black & Clear	.230"-.720"	5-20P
PS5369XHG	20A 125V	Connector, Black & Clear	.230"-.720"	5-20R
*PS5666XHG	15A 250V	Plug, Black & Clear	.230"-.720"	6-15P
PS5669XHG	15A 250V	Connector, Black & Clear	.230"-.720"	6-15R
*PS5466XHG	20A 250V	Plug, Black & Clear	.230"-.720"	6-20P
PS5469XHG	20A 250V	Connector, Black & Clear	.230"-.720"	6-20R

*Also available in Angled; add “AN” to Catalog Number. Example 5266XHGAN.
Cord diameter for AN models is .320"-.655".



PEP ecopassport®

Download this product’s PEP ecopasport® environmental product declaration at www.legrand.us/resources-and-downloads. This declaration conforms with ISO 14025 and 14040 and is in alignment with EN 15804.

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

PASS & SEYMOUR®

Hospital Grade Devices Extra-Hard Use Straight Blade Plugs & Connectors 15 & 20A, 125 & 250V

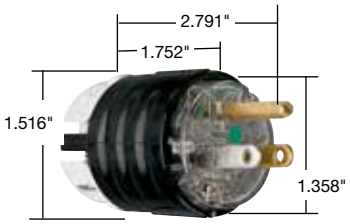
TECHNICAL SPECIFICATIONS

3rd Party Compliance

UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles.
Federal Specification WC596, Hospital Grade.
CSA Certified, File Number LR1765, Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs.
Conforms to NEMA WD-1.

Performance

Electrical	
Dielectric Withstand Voltage	1500V minimum
Maximum Working Voltage	250V
Current Interrupting	Certified for current interrupting at full-rated current
Temperature Rise	30°C maximum after 50 cycles at 150% rated current
Mechanical	
Cord Accommodations	Round portable service cords of diameters in accordance with the device rating as defined in UL62
Cord Grip Accommodations	.230" – .720" diameter (.320"-.655" diameter for AN models)
Terminal Identification	Green = Ground, White = Neutral, Brass = Hot
Terminal Accommodation	#18 AWG min. – #10 AWG max.
Product Identification	Amperage, Voltage, 3rd Party Compliance, NEMA Configuration
Environmental	
Flammability	UL94 V2
Operating Temperature	Maximum continuous +75°C, minimum -40°C without impact



Dimensions for 15 & 20 Amp Plug

Dimensions for 15 & 20 Amp Connector

Materials

Back Body	Nylon
Front Body	Nylon
Terminal Chamber	Polycarbonate
Cord Clamp	Nylon
Insert	Nylon
Plug Blades	Brass
Connector Contacts	Brass
Terminal Clamp	Zinc-Plated Steel
Terminal Screws	Nickel- or Brass-Plated Steel
Ground Screws	Nickel-Plated Steel
Cord Clamp Screws	Nickel-Plated Steel
Assembly Screws	Nickel-Plated Steel

NEMA Config.	AC HP Rating	NEMA Config.	AC HP Rating
Straight Blade Horsepower Rating for NEMA Configuration Attachment Plugs & Receptacles			
5-15	1/2	6-15	1-1/2*
5-20	1	6-20	2*

*Suitable for 208V motor applications at the HP rating specified.

Warranty

1 Year

NOTES

ALSO AVAILABLE...

- USB Charging Devices
- Hospital Grade Devices
- SPD & 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

Electrical Wiring Systems

P.O. Box 4822
Syracuse, NY 13221-4822
Phone: 1.800.776.4035
www.legrand.us/passandseymour

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SF714R1 – Updated January 2016 – For latest specs visit www.legrand.us/passandseymour

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PASS & SEYMOUR®

Hospital Grade Devices Extra-Hard Use Straight Blade Plugs & Connectors 15 & 20A, 125 & 250V

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PS5266XHG & PS5269XHG

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FIELD USES/VERTICAL MARKETS

- Health Care
- Education
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ORDERING INFORMATION

Catalog Number	Ratings	Description/Color	Cord Diameter	NEMA Config.
Hospital Grade Plugs & Connectors				
*PS5266XHG	15A 125V	Plug, Black & Clear	.230"-.720"	5-15P
PS5269XHG	15A 125V	Connector, Black & Clear	.230"-.720"	5-15R
*PS5366XHG	20A 125V	Plug, Black & Clear	.230"-.720"	5-20P
PS5369XHG	20A 125V	Connector, Black & Clear	.230"-.720"	5-20R
*PS5666XHG	15A 250V	Plug, Black & Clear	.230"-.720"	6-15P
PS5669XHG	15A 250V	Connector, Black & Clear	.230"-.720"	6-15R
*PS5466XHG	20A 250V	Plug, Black & Clear	.230"-.720"	6-20P
PS5469XHG	20A 250V	Connector, Black & Clear	.230"-.720"	6-20R

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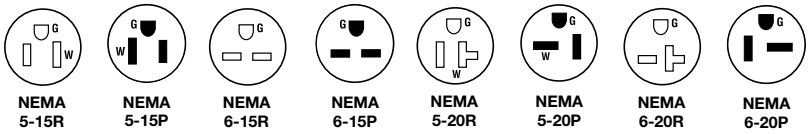

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Conforms to NEMA WD-1.

Performance

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Dielectric Withstand Voltage	1500V minimum
Maximum Working Voltage	250V
Current Interrupting	Certified for current interrupting at full-rated current
Temperature Rise	30°C maximum after 50 cycles at 150% rated current
Mechanical	
Cord Accommodations	Round portable service cords of diameters in accordance with the device rating as defined in UL62
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Flammability	UL94 V2
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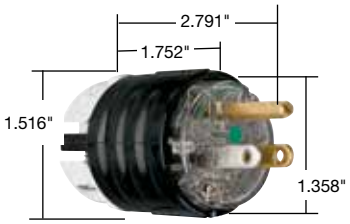

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Materials

Back Body	Nylon
Front Body	Nylon
Terminal Chamber	Polycarbonate
Cord Clamp	Nylon
Insert	Nylon
Plug Blades	Brass
Connector Contacts	Brass
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