

Straight Blade Plugs & Connectors



Pass & Seymour

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

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

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.

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

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

Housing is keyed for fast alignment with terminal section.

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

Rugged external two-piece cord grip provides uniform pressure for superior retention of conductors.

Internal dust shield keeps terminals free of contaminants.

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

PS5266X and PS5269X

Ready-to-wire and ready-to-perform under adverse plant conditions — our Straight Blade Plug & Connector line is an industrial-strength, on-the-job asset.

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Straight Blade Plugs & Connectors NEMA Configurations

Straight Blade Plugs & Receptacles

	15 Ampere		20 Ampere		30 Ampere		50 Ampere		60 Ampere	
	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug
2 Pole, 2 Wire Non-Grounding										
125V	1 1-15R									
250V	2			2-20P						
2 Pole, 3 Wire Grounding										
125V	5 5-15R	5-15P	5-20R	5-20P	5-30R	5-30P		5-50P		
250V	6 6-15R	6-15P	6-20R	6-20P	6-30R	6-30P	6-50R	6-50P		
277VAC	7 7-15R	7-15P	7-20R	7-20P		7-30P		7-50P		
3 Pole, 3 Wire Non-Grounding										
125/250V	10		10-20R	10-20P	10-30R	10-30P	10-50R	10-50P		
3 Pole, 4 Wire Grounding										
125/250V	14		14-20R	14-20P	14-30R	14-30P	14-50R	14-50P		14-60P
3ø250V	15			15-20P	15-30R	15-30P	15-50R	15-50P	15-60R	15-60P
4 Pole, 4 Wire Non-Grounding										
3øY 120/208V	18		18-20R	18-20P					18-60R	18-60P

Open Slots

Indicate receptacle configurations (female).



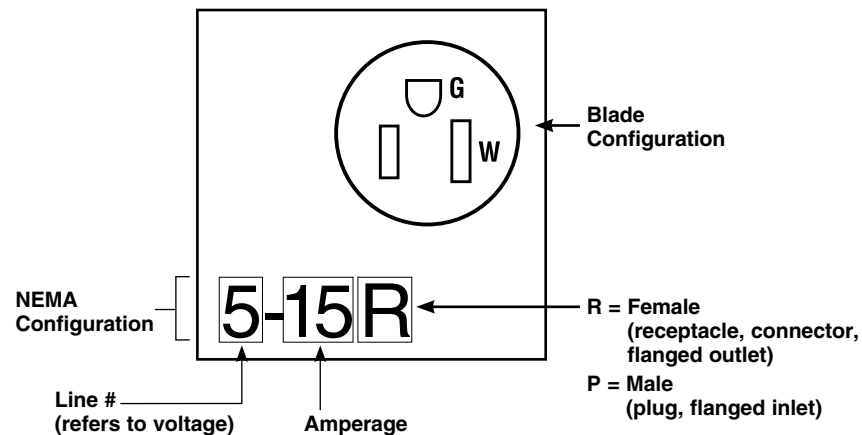
Closed Slots

Indicate plug blade configurations (male).



Labels and Their Meanings

X, Y, Z	Hot Lead
W	Neutral Lead
G	Grounding Lead



Straight Blade Plugs & Connectors Hospital Grade Plugs & Connectors

2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V

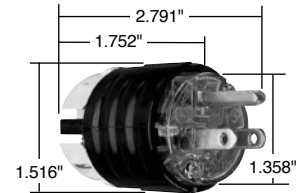
IP20
Suitability

Features – Extra-Hard Use (EHU)

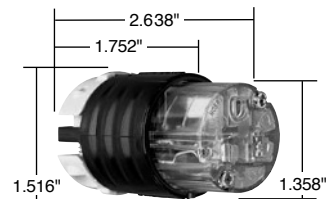
- Unit arrives completely ready-to-wire, cuts installation time significantly.
- Nylon housing provides impact and chemical resistance.
- Rugged two-piece cord grip provides more uniform cord retention.
- Internal dust shield keeps terminals free of contaminants.
- Tri-drive assembly screws are standard on Hospital Grade plugs and connectors (angle plugs not included).
- All 3-wire terminals located on the same plane, allows for quick wire termination from any angle.
- Heavy-duty brass alloy blades and contacts, resist heat rise, provide excellent conductivity.
- Cord-grip screws recessed to protect installer against screwdriver head slippage.



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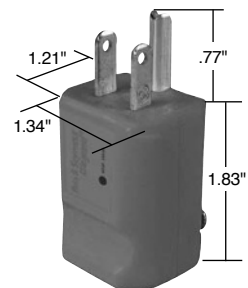
PS5266XHG



PS5269XHG



PS5266HGAN

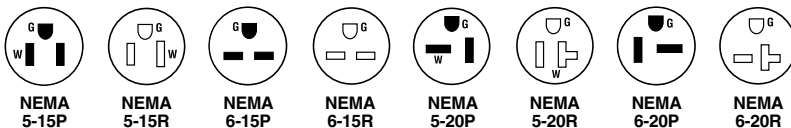


PS8115



PS8119

Catalog Number	Rating A. V.	Description	Cord Diameter	NEMA Config. No.	3rd Party Compliance		
					UL498	FSUL WC596	CS C22.2 No. 42
Hospital Grade – Extra-Hard Use (EHU)							
PS5266XHG	15 125	Plug, Black & Clear	.230"-.720"	5-15P	•	•	•
PS5266HGAN	15 125	Angle Plug, Black & Clear	.320"-.655"	5-15P	•	•	•
PS5269XHG	15 125	Connector, Black & Clear	.230"-.720"	5-15R	•	•	•
PS5366XHG	20 125	Plug, Black & Clear	.230"-.720"	5-20P	•	•	•
PS5366HGAN	20 125	Angle Plug, Black & Clear	.320"-.655"	5-20P	•	•	•
PS5369XHG	20 125	Connector, Black & Clear	.230"-.720"	5-20R	•	•	•
PS5666XHG	15 250	Plug, Black & Clear	.230"-.720"	6-15P	•	•	•
PS5666HGAN	15 250	Angle Plug, Black & Clear	.320"-.655"	6-15P	•	•	•
PS5669XHG	15 250	Connector, Black & Clear	.230"-.720"	6-15R	•	•	•
PS5466XHG	20 250	Plug, Black & Clear	.230"-.720"	6-20P	•	•	•
PS5466HGAN	20 250	Angle Plug, Black & Clear	.320"-.655"	6-20P	•	•	•
PS5469XHG	20 250	Connector, Black & Clear	.230"-.720"	6-20R	•	•	•
Hospital Grade MaxGrip® M³							
PS8115	15 125	Plug, Gray	.230"-.720"	5-15P	•	•	•
PS8119	15 125	Connector, Gray	.230"-.720"	5-15R	•	•	•



Catalog Number	Description
Accessories	
EHU15AN	15 & 20A EHU Straight Blade, Right Angle Adapter
FC22GL	EHU-Strain Relief Grip*
FC30GL	EHU-Strain Relief Grip*
FC40GL	EHU-Strain Relief Grip*
FC52GL	EHU-Strain Relief Grip*

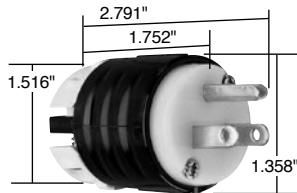
*For further information consult the Flexcor® Section K.



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Technical Specifications Straight Blade Plugs

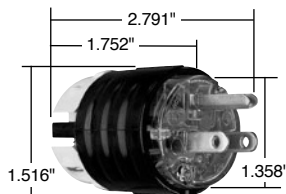
2 Pole, 3 Wire Grounding 15 & 20A, 125, 250 & 277V



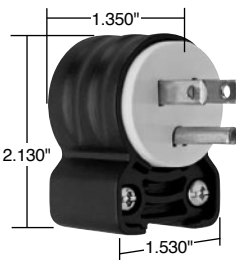
PS5266X



PS5266HGAN



PS5266XHGX



PS5266SSAN

NEMA Config.	AC HP Rating
Straight Blade Horsepower Rating for NEMA Configuration	
5-15	1/2
6-15	1 1/2*
7-15	2
5-20	1
6-20	2*
7-20	2
10-20	2 Line to Line* 1 Line to Neutral

Typical Specifications

Manufacturer's Identification: Legrand/Pass & Seymour PS5266X

Description: Straight Blade Plug, Power Supply

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

Configuration: NEMA 5-15P

3rd Party Compliance: UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. CSA Certified, File Number LR1765, Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1 and WD-6.

Catalog Number	Rating	NEMA Config. No.	Catalog Number	Rating	NEMA Config. No.
<input type="checkbox"/> PS5266XHGX	15A 125V	5-15P	<input type="checkbox"/> PS5266XBK	15A 125V	5-15P
<input type="checkbox"/> PS5266HGAN	15A 125V	5-15P	<input type="checkbox"/> CR5266X	15A 125V	5-15P
<input type="checkbox"/> PS5366XHGX	20A 125V	5-20P	<input type="checkbox"/> PS5366X	20A 125V	5-20P
<input type="checkbox"/> PS5366HGAN	20A 125V	5-20P	<input type="checkbox"/> PS5366SSAN	20A 125V	5-20P
<input type="checkbox"/> PS5666XHGX	15A 250V	6-15P	<input type="checkbox"/> PS5666X	15A 250V	6-15P
<input type="checkbox"/> PS5666HGAN	15A 250V	6-15P	<input type="checkbox"/> PS5666SSAN	15A 250V	6-15P
<input type="checkbox"/> PS5466XHGX	20A 250V	6-20P	<input type="checkbox"/> PS5466X	20A 250V	6-20P
<input type="checkbox"/> PS5466HGAN	20A 250V	6-20P	<input type="checkbox"/> PS5466SSAN	20A 250V	6-20P
<input type="checkbox"/> PS5266X	15A 125V	5-15P	<input type="checkbox"/> PS5766X	15A 277V	7-15P
<input type="checkbox"/> PS5266SSAN	15A 125V	5-15P	<input type="checkbox"/> PS5866X	20A 277V	7-20P
<input type="checkbox"/> PS5266XGRY	15A 125V	5-15P			

Performance

Electrical

Dielectric Withstand Voltage	1500V minimum
Maximum Working Voltage	277V
Current Interrupting	Certified for current interrupting at full-rated current
Temperature Rise	30°C maximum after 50 cycles at 150% rated current

Mechanical

Cord Accommodation	Round portable service cords of diameters in accordance with the device rating as defined in UL62
Cord Grip Accommodation	.230"-.720" diameter, Angle Plugs - .320"-.655"
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

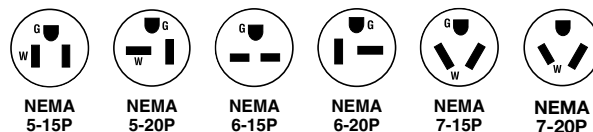
Environmental

Flammability	UL94 V2
Operating Temperature	Maximum continuous +75°C, minimum -40°C without impact

Materials

Back Body	Nylon	Terminal Clamp	* Zinc-Plated Steel
Front Body	Nylon	Terminal Screws	Nickel- or Brass-Plated Steel
Terminal Chamber	Polycarbonate	Ground Screws	Nickel-Plated Steel
Cord Clamp	Nylon	Cord Clamp Screws	Nickel-Plated Steel #8
Insert	Nylon	Assembly Screws	Nickel-Plated Steel
Blades	* Brass		

*Nickel-Plated for Corrosion-Resistant Product.



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

Consult Straight Blade Plugs & Connectors Section G for complete compliance listing.

Project
Location/Type