

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.

PS5266X and PS5269X

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

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.

Index

Device	Rating	Page Number
NEMA Configurations		G-2
Hospital Grade	15 & 20A, 125 & 250V	G-3
Extra-Hard Use Specification Grade	15 & 20A, 125, 250 & 277V	G-4
Extra-Hard Use Angled Devices	15 & 20A, 125 & 250V	G-5
Extra-Hard Use Ground Continuity Monitoring	15 & 20A, 125 & 250V	G-6
MaxGrip® M ³	15 & 20A, 125 & 250V	G-7
Rubber Housing	15 & 20A, 125 & 250V	G-8
Watertight	15 & 20A, 125 & 250V	G-9
Medium-Duty Devices	15 & 20A, 125 & 250V	G-10
Flanged Inlets & Outlets	15 & 20A, 125 & 250V	G-11
Miscellaneous Configurations		G-12
Gator Grip Devices	30, 50 & 60A, 125, 250, 277 & 125/250V, 3øY 120/208V	G-13
Clamp-Lock™ Devices	15A, 125 & 250V; 20A, 125V	G-14
Product Specifications & Performance		G-15 – G-17

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).



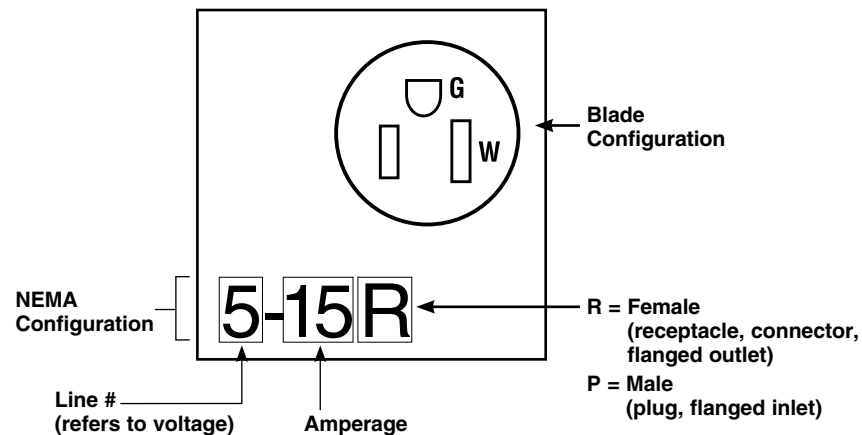
Closed Slots

Indicate plug blade configurations (male).



Labels and Their Meanings

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



Straight Blade Plugs & Connectors Extra-Hard Use (EHU) Angled Devices

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

IP20
Suitability



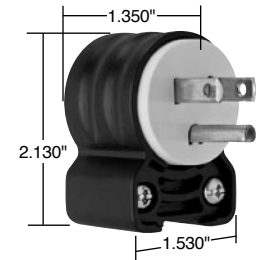
Pass & Seymour

Features – Extra-Hard Use (EHU)

- Angle plugs and adapters both allow for 4-position face rotation.
- Tri-drive assembly and cord-grip screws are standard on all angle adapters.
- Angle adapter (sold separately as catalog number EHU15AN) will accommodate all Pass & Seymour EHU-style Straight Blade plugs and connectors on a retrofit basis. Simply remove the straight handle body from the plug or connector face assembly, and replace with the angle adapter.



PS5266HGAN



PS5266SSAN

Catalog Number	Rating A. V.	Description	Cord Diameter	NEMA Config. No.	3rd Party Compliance		
					UL498	FSUL WC596	C22.2 No. 42
EHU – Hospital Grade							
PS5266HGAN	15 125	Plug, Black & Clear	.320"-.655"	5-15P	•	•	•
PS5366HGAN	20 125	Plug, Black & Clear	.320"-.655"	5-20P	•	•	•
PS5666HGAN	15 250	Plug, Black & Clear	.320"-.655"	6-15P	•	•	•
PS5466HGAN	20 250	Plug, Black & Clear	.320"-.655"	6-20P	•	•	•
EHU – Specification Grade							
PS5266SSAN	15 125	Plug, Black & White	.320"-.655"	5-15P	•	•	•
PS5366SSAN	20 125	Plug, Black & White	.320"-.655"	5-20P	•	•	•
PS5666SSAN	15 250	Plug, Black & White	.320"-.655"	6-15P	•	•	•
PS5466SSAN	20 250	Plug, Black & White	.320"-.655"	6-20P	•	•	•



NEMA 5-15P



NEMA 5-20P



NEMA 6-15P



NEMA 6-20P

Catalog Number	Description
Accessories	
EHU15AN	15 & 20A EHU Straight Blade, Right Angle Adapter



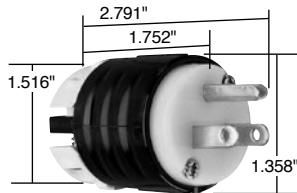
EHU15AN



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Technical Specifications Straight Blade Plugs

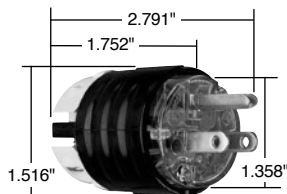
2 Pole, 3 Wire Grounding 15 & 20A, 125, 250 & 277V



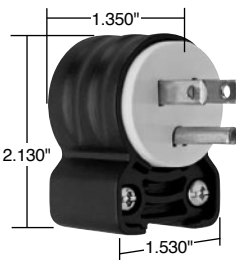
PS5266X



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

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

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"/> PS5266XHG	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"/> PS5366XHG	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"/> PS5666XHG	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"/> PS5466XHG	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

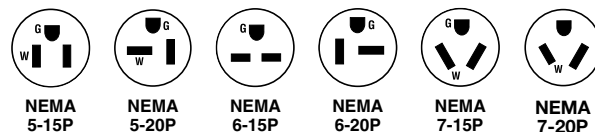
Environmental

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.



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

Project
Location/Type