

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.

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

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

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).



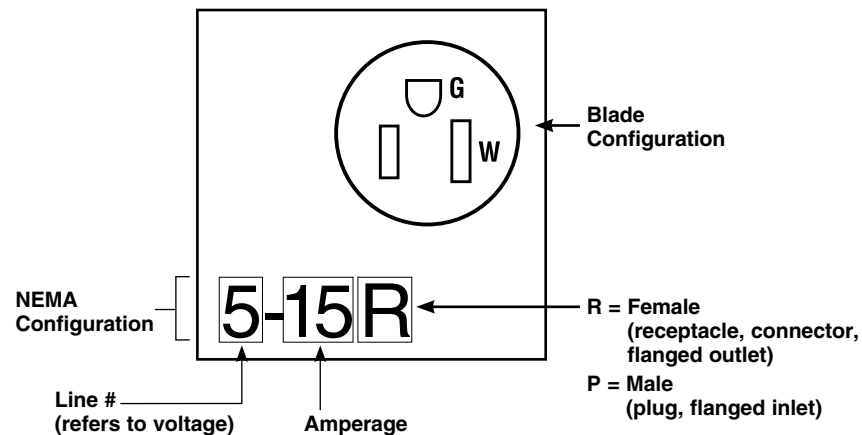
Closed Slots

Indicate plug blade configurations (male).



Labels and Their Meanings

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



Straight Blade Plugs & Connectors Hospital Grade Plugs & Connectors

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

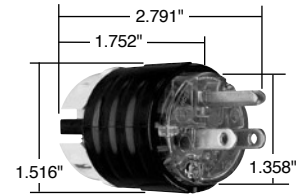
IP20
Suitability



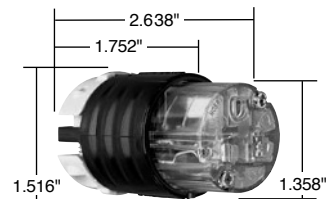
Pass & Seymour

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.



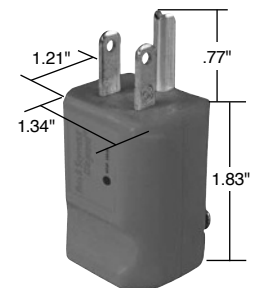
PS5266XHG



PS5269XHG



PS5266HGAN

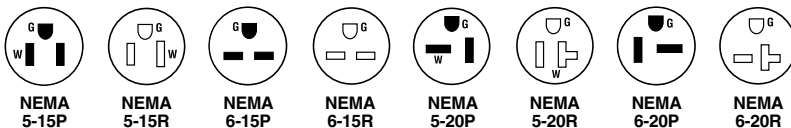


PS8115



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.

Technical Specifications

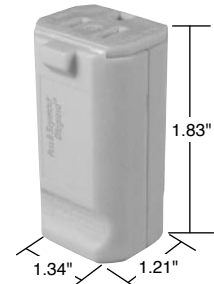
MaxGrip® M³ Connectors

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



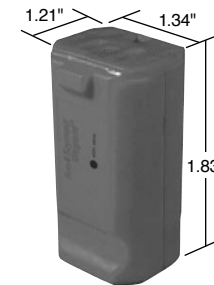
Pass & Seymour

Typical Specifications
Manufacturer's Identification: Legrand/Pass & Seymour PS5969Y Description: Connector Straight Blade, Power Supply Type: 2 Pole, 3 Wire Grounding Rating: 15A, 125V Configuration: NEMA 5-15R 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.



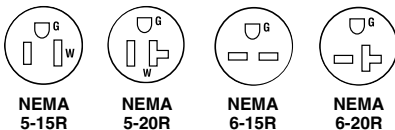
PS5969Y

Catalog Number	Rating	NEMA Config. No.	Catalog Number	Rating	NEMA Config. No.
<input type="checkbox"/> PS8119	15A 125V	5-15R	<input type="checkbox"/> PS5369Y	20A 125V	5-20R
<input type="checkbox"/> PS5969Y	15A 125V	5-15R	<input type="checkbox"/> PS5369GRY	20A 125V	5-20R
<input type="checkbox"/> PS5969GRY	15A 125V	5-15R	<input type="checkbox"/> PS5669Y	15A 250V	6-15R
<input type="checkbox"/> PS5969O	15A 125V	5-15R	<input type="checkbox"/> PS5469Y	20A 250V	6-20R



PS8119

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 Accommodation	Round portable service cords of diameters in accordance with the device rating as defined in UL62		
Cord Grip Accommodation	.230"-.720" diameter cord		
Terminal Identification	Green = Ground, Silver = Neutral, Brass = Hot		
Terminal Accommodation	#18 AWG min. – #12 AWG max.		
Product Identification	Amperage, Voltage, 3rd Party Compliance, NEMA Configuration		
Environmental			
Flammability	UL94 HB		
Operating Temperatures	Maximum continuous +75°C, minimum -40°C without impact		
Materials			
Body/Housing	Nylon	Ground Screw	Zinc-Plated Steel
Cord Grip Insert	Nylon	Contacts	Brass
Terminal Clamp	Brass	Cord Clamp Assembly Screws	Zinc-Plated Steel
Terminal Screws	Zinc- and Brass-Plated Steel		



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

Project
Location/Type