

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	1-15P							
	2									
250V										
2 POLE, 3 WIRE GROUNDING										
125V	5	5-15R	5-15P	5-20R	5-20P	5-30R	5-30P	5-50R	5-50P	
	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	N/A	7-30P	N/A	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	N/A
3ø250V	15				15-20P	15-30R	15-30P	15-50R	15-50P	15-60R
4 POLE, 4 WIRE NON-GROUNDING										
3øY 120/208V	18			18-20R	18-20P					18-60R

Labels and Their Meanings

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

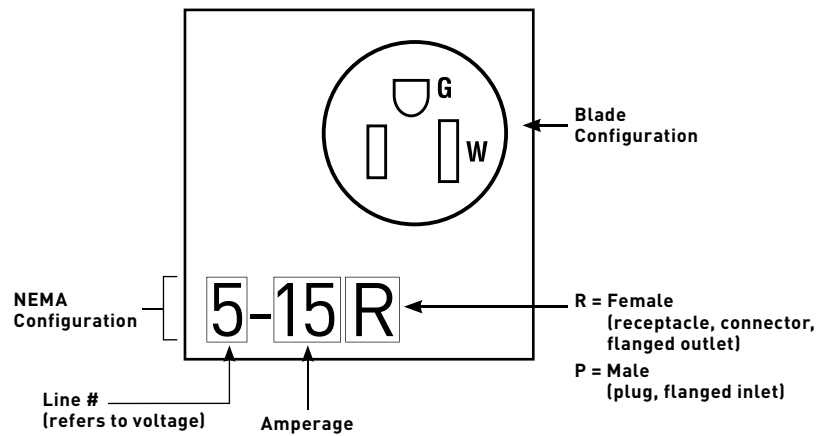
Open Slots

Indicate receptacle configurations (female).



Closed Slots

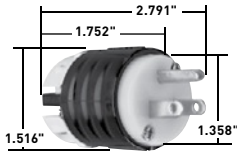
Indicate plug blade configurations (male).



STRAIGHT BLADE PLUGS & CONNECTORS

IP20
Suitability

Extra-Hard Use (EHU) Specification Grade 2 Pole, 3 Wire Grounding 15 & 20A, 125, 250 & 277V



PS5266X



PS5269X



CR5266X

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 all Specification Grade plugs and connectors.
- 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.

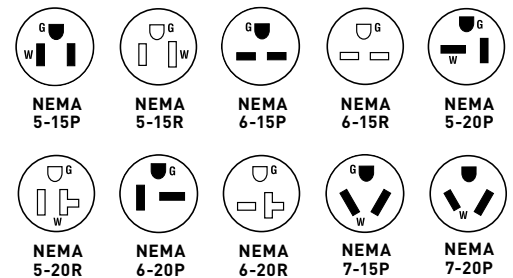
CATALOG NUMBER	RATING		DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				UL498	FSUL WC596	C22.2 No. 42
EHU – SPECIFICATION GRADE								
PS5266X	15	125	Plug, Black & White	.230"-.720"	5-15P	•		•
PS5266XGRY	15	125	Plug, Black & Gray	.230"-.720"	5-15P	•		•
PS5266XBK	15	125	Plug, Black	.230"-.720"	5-15P	•		•
CR5266X	15	125	Plug, Corrosion-Resistant, Yellow & White	.230"-.720"	5-15P	•		•
PS5269X	15	125	Connector, Black & White	.230"-.720"	5-15R	•		•
PS5269XGRY	15	125	Connector, Black & Gray	.230"-.720"	5-15R	•		•
PS5269XBK	15	125	Connector, Black	.230"-.720"	5-15R	•		•
CR5269X	15	125	Connector, Corrosion-Resistant, Yellow & White	.230"-.720"	5-15R	•		•
PS5366X	20	125	Plug, Black & White	.230"-.720"	5-20P	•	•	•
PS5369X	20	125	Connector, Black & White	.230"-.720"	5-20R	•	•	•
PS5666X	15	250	Plug, Black & White	.230"-.720"	6-15P	•	•	•
PS5669X	15	250	Connector, Black & White	.230"-.720"	6-15R	•	•	•
PS5466X	20	250	Plug, Black & White	.230"-.720"	6-20P	•	•	•
PS5469X	20	250	Connector, Black & White	.230"-.720"	6-20R	•	•	•
PS5766X	15	277	Plug, Black & White	.230"-.720"	7-15P	•		•
PS5866X*	20	277	Plug, Black & White	.385"-1.150"	7-20P	•		•

*For PS5866X right-angle applications, use L20303AN right-angle adapter.

CATALOG NUMBER	DESCRIPTION
ACCESSORIES	
EHU15AN	15 & 20A EHU Straight Blade, Right Angle Adapter
L15RBC	Weatherproof Boot-Connector**
L15RBP	Weatherproof Boot-Plug**
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 Turnlok® Section G.

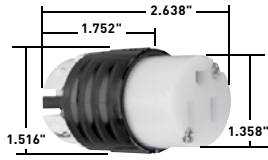
†For further information consult the Flexcor® Section J.



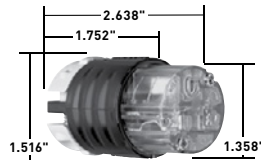
STRAIGHT BLADE PLUGS & CONNECTORS

TECHNICAL SPECIFICATIONS

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



PS5269X



PS5269XHG

Typical Specifications

Manufacturer's Identification: Pass & Seymour® PS5269X

Description: Straight Blade Connector, 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.

CATALOG NUMBER	RATING	NEMA CONFIG. NO.
<input type="checkbox"/> PS5269XHG	15A 125V	5-15R
<input type="checkbox"/> PS5369XHG	20A 125V	5-20R
<input type="checkbox"/> PS5669XHG	15A 250V	6-15R
<input type="checkbox"/> PS5469XHG	20A 250V	6-20R
<input type="checkbox"/> PS5269X	15A 125V	5-15R
<input type="checkbox"/> PS5269XGRY	15A 125V	5-15R

CATALOG NUMBER	RATING	NEMA CONFIG. NO.
<input type="checkbox"/> PS5269XBK	15A 125V	5-15R
<input type="checkbox"/> CR5269X	15A 125V	5-15R
<input type="checkbox"/> PS5369X	20A 125V	5-20R
<input type="checkbox"/> PS5669X	15A 250V	6-15R
<input type="checkbox"/> PS5469X	20A 250V	6-20R

NEMA CONFIG. NO.	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.

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

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

Terminal Clamp: Zinc-Plated Steel**

Terminal Screw: Nickel- or Brass-Plated Steel

Ground Screws: Nickel-Plated Steel

Cord Clamp Screws: Nickel-Plated Steel #8

Assembly Screws: Nickel-Plated Steel

Back Body: Nylon

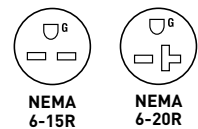
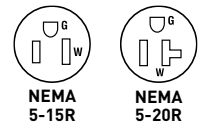
Front Body: Nylon

Terminal Chamber: Polycarbonate

Cord Clamp: Nylon

Insert: Nylon

Contacts: Brass**



**Nickel-Plated for Corrosion-Resistant Product.

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

Project
Location/Type