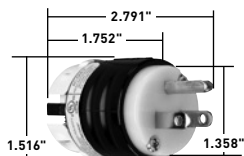


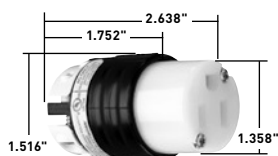
STRAIGHT BLADE PLUGS & CONNECTORS

Extra-Hard Use Ground Continuity Monitoring (GCM) Plugs & Connectors

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



PS5266XGCM



PS5269XGCM

Features – Extra-Hard Use (EHU) Straight Blade GCM

- Integral indication of ground continuity and power status. Continuous monitoring enhances personnel safety and adds convenience.
- Dual, bright LED indicators with 360° visibility. Green LEDs indicate proper ground continuity and power status. Red LEDs indicate ground continuity loss or reversed polarity. No LED indicates open hot, open neutral, or hot to ground cross. For 250V configurations: Hot to ground cross will be indicated by a green and red LED.
- Chemical- and impact-resistant nylon housing features horizontal, easy-grip ribs on back body.
- Exclusive two-piece cord grip accepts a wide range of cord widths. Provides more consistent pressure for superior conductor retention.
- Internal dust shield keeps terminals free of contaminants.
- Recessed cord-grip screw reduces screwdriver slippage, improves safety. Quick-thread tri-drive assembly and cord-grip screws come backed-out and ready-to-wire.
- Color-coded terminal screws are positioned on the same plane and backed-out for fast installation.
- Industrial-strength, brass alloy plug blades and connector contacts resist heat rise, provide excellent conductivity.

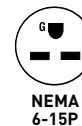
CATALOG NUMBER	RATING		DESCRIPTION	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE	
	A.	V.				cULus cULus	FSUL WC596
EHU – GCM							
PS5266XGCM	15	125	Plug, Black & White	.230"-.720"	5-15P	•	•
PS5269XGCM	15	125	Connector, Black & White	.230"-.720"	5-15R	•	•
PS5366XGCM	20	125	Plug, Black & White	.230"-.720"	5-20P	•	•
PS5369XGCM	20	125	Connector, Black & White	.230"-.720"	5-20R	•	•
PS5666XGCM	15	250	Plug, Black & White	.230"-.720"	6-15P	•	•
PS5669XGCM	15	250	Connector, Black & White	.230"-.720"	6-15R	•	•
PS5466XGCM	20	250	Plug, Black & White	.230"-.720"	6-20P	•	•
PS5469XGCM	20	250	Connector, Black & White	.230"-.720"	6-20R	•	•



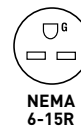
NEMA 5-15P



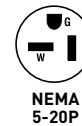
NEMA 5-15R



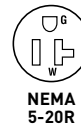
NEMA 6-15P



NEMA 6-15R



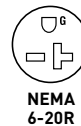
NEMA 5-20P



NEMA 5-20R



NEMA 6-20P



NEMA 6-20R



Green LED

Plug – There is proper ground continuity from the panel to the outlet and power is present.

Connector – Power is present and there is proper ground continuity throughout the cordset and back to the panel.



Red LED

Plug – Power is present, but there is a ground continuity fault or miswire between the receptacle and the panel.

Connector – Power is present, but there's a ground continuity fault or miswire in the cordset (or, if there's a red indication in the plug as well, between the receptacle and the panel). It's also possible there could be a problem in both.



No LED

Plug – Power loss, open hot or neutral conductor, or hot/ground reversal.

Connector – Assuming power is present at the outlet, there's an open hot or open neutral conductor in the cordset, or a hot/ground reversal.

250V products will show red and green when hot and ground are reversed.

All devices listed on this page conform to NEMA WD-1 and WD-6.



TECHNICAL SPECIFICATIONS

Straight Blade Ground Continuity Monitoring (GCM) Connectors

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



PS5269XGCM

Typical Specifications

Manufacturer's Identification: Pass & Seymour® PS5269XGCM

Description: Straight Blade Connector, Power Supply

Type: 2 Pole, 3 Wire Grounding

Rating: 15A, 125V

Configuration: NEMA 5-15R

3rd Party Compliance: cULus Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596. 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.	NEMA CONFIG. NO.	AC HP RATING
☐ PS5269XGCM	15A 125V	5-15R	☐ PS5669XGCM	15A 250V	6-15R	STRAIGHT BLADE HORSEPOWER RATING FOR NEMA CONFIGURATION	
☐ PS5369XGCM	20A 125V	5-20R	☐ PS5469XGCM	20A 250V	6-20R		

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

Back Body: Nylon

Front Body: Nylon

Terminal Chamber: Polycarbonate

Cord Clamp: Nylon

Insert: Nylon

Contacts: Brass

Terminal Clamp: Zinc-Plated Steel

Terminal Screws: Nickel- or Brass-Plated Steel

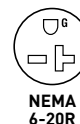
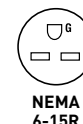
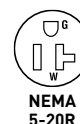
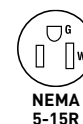
Ground Screws: Nickel-Plated Steel

Cord Clamp Screws: Nickel-Plated Steel #8

Assembly Screws: Nickel-Plated Steel

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.



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

Project

Location/Type