

Technical Specifications Straight Blade Ground Continuity Monitoring (GCM) Connectors

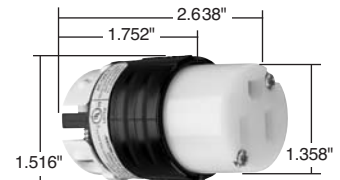
2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V

Pass & Seymour



Typical Specifications	
Manufacturer's Identification: Pass & Seymour/Legrand PS5269-XGCM	
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.	

Catalog Number	Rating	NEMA Config. No.	Catalog Number	Rating	NEMA Config. No.
□PS5269-XGCM	15 125	5-15R	□PS5669-XGCM	15 250	6-15R
□PS5369-XGCM	20 125	5-20-R	□PS5469-XGCM	20 250	6-20R



PS5269-XGCM

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 Accommodations	Round portable service cords of diameters in accordance with the device rating as defined in UL62		
Cord Grip Accommodations	.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	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
Contacts	Brass		

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

*Suitable for 208V motor applications at the HP rating specified. Consult Straight Blade Plugs & Connectors Section G for complete compliance listing.



NEMA 5-15R



NEMA 6-15R



NEMA 5-20R



NEMA 6-20R