

PASS & SEYMOUR® Ground Continuity Monitoring (GCM) Extra-Hard Use Straight Blade 15 & 20A, 125 & 250V

PS5266XGCM, PS5366XGCM, PS5466XGCM, PS5666XGCM, PS5269XGCM, PS5369XGCM, PS5469XGCM, PS5669XGCM

Enables instant notification of unsafe conditions.

Built-in. UL Listed testing monitors ground continuity upstream all the way to the panel. Continuous monitoring of ground continuity and power status, in addition to LED indication information on yellow labels, aids in troubleshooting. These rugged plugs and connectors are designed for fast assembly, and feature rugged construction with chemical- and impact-resistant nylon housings.



FEATURES & BENEFITS

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.



reduces screwdriver slippage improves safety. Quick-thread assembly and cord-grip screws come backed-out and readyto-wire.

FIELD USES/VERTICAL MARKETS

Industrial

snag or break off.

- Health Care

- Education
- Hospitality/Lodging

- Institutional
- Retail/Office

SF2901R2 — October 2015 — For latest specs visit www.legrand.us/passandseymour

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PASS & SEYMOUR®

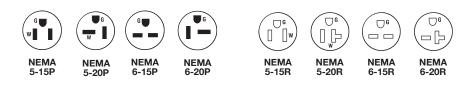
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ORDERING INFORMATION

| Catalog Number | Ratings | Description/Color | Cord Diameter | NEMA Config. | |
|---------------------------------------|----------|--------------------------|----------------|-----------------|--|
| GCM Straight Blade Plugs & Connectors | | | | | |
| *PS5266XGCM | 15A 125V | Plug, Black & White | .230''690'' ** | 5-15P | |
| *PS5366XGCM | 20A 125V | Plug, Black & White | .230"690" ** | 5-20P | |
| *PS5466XGCM | 20A 250V | Plug, Black & White | .230"690" ** | 6-20P | |
| *PS5666XGCM | 15A 250V | Plug, Black & White | .230"690" ** | 6-15P | |
| PS5269XGCM | 15A 125V | Connector, Black & White | .230"690" | 5-15P | |
| PS5369XGCM | 20A 125V | Connector, Black & White | .230"690" | 5-20P | |
| PS5469XGCM | 20A 250V | Connector, Black & White | .230"690" | 6-20P | |
| PS5669XGCM | 15A 250V | Connector, Black & White | .230"690" | 6-15P | |

* Also available in Angled; add "AN" to Catalog Number. Example: PS5266XGCMAN.

** Cord diameter for Angled models is .320" - .655".



For more information on these and other P&S products refer to our Catalog or visit our web site.

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TECHNICAL SPECIFICATIONS

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.

Performance

| Electrical | |
|-----------------------------------|--|
| Dielectric Withstand Voltage | 1500V minimum |
| Maximum Working Voltage | 250VAC |
| Current Interrupting | Certified for current interrupting at full-rated current |
| Temperature Rise | 30°C maximum after 50 cycles at 150% rated current |
| Environment | |
| Flammability | UL94 V2 |
| | |
| Operating Temperature | Maximum continuous +75°C, minimum -40°C without impact |
| Operating Temperature Mechanical | Maximum continuous +75°C, minimum -40°C without impact |
| | Maximum continuous +75°C, minimum -40°C without impact Round portable service cords of diameters in accordance with the device rating as defined in UL62 |
| Mechanical | Round portable service cords of diameters in accordance with |
| Mechanical Cord Accommodations | Round portable service cords of diameters in accordance with the device rating as defined in UL62 |

Amperage, Voltage, 3rd Party Compliance, NEMA Configuration

Materials

Product Identification

| Back Body | Nylon | |
|--------------------|-------------------------------|--|
| Front Body | Nylon | |
| Terminal Chamber | Polycarbonate | |
| Cord Clamp | Nylon | |
| Insert | Nylon | |
| Plug Blades | Brass | |
| Connector 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 | |
| Assembly Screws | Nickel-Plated Steel | |
| • | | |

| NEMA Config. | RC HP Rating | | | |
|--|--------------|--|--|--|
| Straight Blade Horsepower Rating for NEMA | | | | |
| Configuration Attachment Plugs & Receptacles | | | | |
| 5-15 | 1/2 | | | |
| 5-20 | 1 | | | |

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

Warranty

1 Year



Dimensions for 15 & 20 Amp GCM Straight Blade Plug



Dimensions for 15 & 20 Amp GCM **Straight Blade Connector**



ALSO AVAILABLE...

- Plug Load RF Device
- IEC 309 Devices
- Hospital Grade Devices
- PlugTail[®] Devices
- Switches
- Straight Blade Receptacles
- GFCIsWeatherproof
 - Boxes & Covers
- Wall Plates
- Flexcor[®] Wire Mesh Grips
- Manual Controllers

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Electrical Wiring Systems

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