legrand®

Pass & Seymour

Straight Blade & Turnlok® Watertight Plugs & Connectors 15, 20 & 30A, 125V, 250V & 277VAC

14W Series, 15W Series, 24W Series, 25W Series, PS26W47, PS27W47, PS28W47, PS29W47

Rugged construction and protection in easy-to-install devices.

Rated watertight for 1,000 psi high-pressure hose-down, these plugs and connectors feature multiple seals to ensure protection against the environment. Constructed of a sturdy rubber body, which makes them impact- and chemical-resistant, they have nickel-plated blades and contacts for superior corrosion resistance.

And thanks to quick-drive assembly screws and backed-out, ready-to-wire terminal screws, these P&S Watertight Plugs and Connectors offer a fast and easy installation — saving time and money in any application.

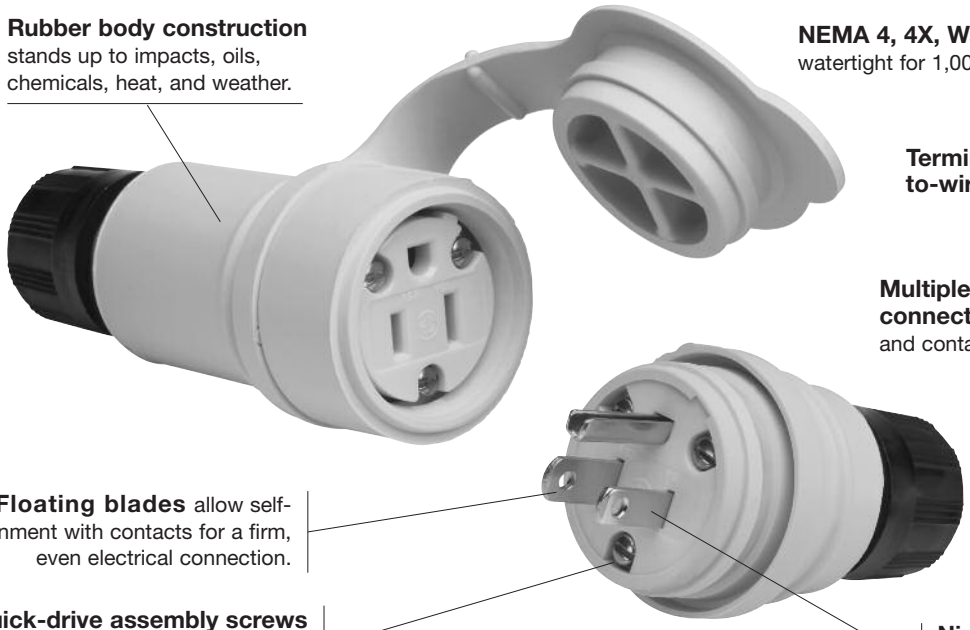
FEATURES & BENEFITS

Rubber body construction stands up to impacts, oils, chemicals, heat, and weather.

NEMA 4, 4X, Watertight. IP65, 66, 67. Rated watertight for 1,000 psi high-pressure hose-down.

Terminal screws backed-out, ready-to-wire, saving time and money.

Multiple ring seals between plug and connector ensured protection from water and contaminants.



Compression-type cord grip provides watertight seal and 205 lb. pull out strength.

Floating blades allow self-alignment with contacts for a firm, even electrical connection.

Quick-drive assembly screws allow for fast installation, saving time and money.

Nickel-plated blades and contacts for long-lasting, superior corrosion resistance.

15W47 and 14W47

FIELD USES/VERTICAL MARKETS

- Education
- Institutional
- Industrial
- Retail/Office
- Multiple Dwelling
- Entertainment

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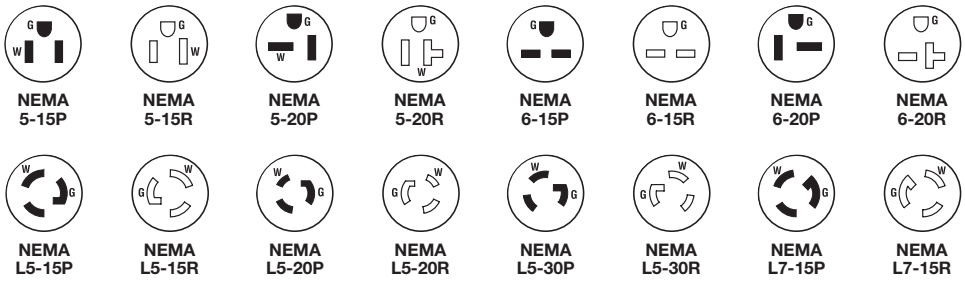
Watertight Plugs & Connectors
15, 20 & 30A, 125V, 250V & 277VAC

ORDERING INFORMATION

Catalog Number	Rating A.	V.	Description	NEMA Config. No.
Straight Blade Watertight Plugs & Connectors				
14W47	15	125	Plug, Yellow, NEMA 4X	5-15P
15W47	15	125	Connector, Yellow, NEMA 4X	5-15R
14W33	20	125	Plug, Yellow, NEMA 4X	5-20P
15W33	20	125	Connector, Yellow, NEMA 4X	5-20R
14W49	15	250	Plug, Yellow, NEMA 4X	6-15P
15W49	15	250	Connector, Yellow, NEMA 4X	6-15R
14W48	20	250	Plug, Yellow, NEMA 4X	6-20P
15W48	20	250	Connector, Yellow, NEMA 4X	6-20R
Turnlok® Watertight Plugs & Connectors				
24W47	15	125	Locking Plug, Yellow, NEMA 4X	L5-15P
25W47	15	125	Locking Connector, Yellow, NEMA 4X	L5-15R
PS26W47	20	125	Locking Plug, Yellow, NEMA 4X	L5-20P
PS27W47	20	125	Locking Connector, Yellow, NEMA 4X	L5-20R
PS28W47	30	125	Locking Plug, Yellow, NEMA 4X	L5-30P
PS29W47	30	125	Locking Connector, Yellow, NEMA 4X	L5-30R
24W34	15	277*	Locking Plug, Yellow, NEMA 4X	L7-15P
25W34	15	277*	Locking Connector, Yellow, NEMA 4X	L7-15R

*AC only.



Catalog Number	Description	NEMA Config. No.
Caps — Watertight Only		
14WPS	Male Cap	5-15P
50W50PS	Female Replacement Cap	5-15R

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

Straight Blade & Turnlok®
Watertight Plugs & Connectors
15, 20 & 30A, 125V, 250V & 277VAC

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TECHNICAL SPECIFICATIONS

3rd Party Compliance

UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles.
Federal Specification WC596.
CSA Certified, File Number LR701645, Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs.
Conforms to NEMA WD-1.

Performance

Electrical	
Dielectric Withstand Voltage	15A = 1600V minimum, 20 & 30A = 2200V minimum
Maximum Working Voltage	15A = 277VAC, 20 & 30A = 600VAC
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	15A = .230"-.690" diameter, 20 & 30A = .325"-.750" diameter
Terminal Identification	15A = Green = Ground, White = Neutral, Brass = Hot 20 & 30A = "GR" and Green color = Ground, "WH" and White color = Neutral, "X", "Y", "Z" = Hot
Terminal Accommodation	15A = #18 AWG min. – #10 AWG max. 20A = #18 AWG min. – #8 AWG max. 30A = #18 AWG min. – #6 AWG max.
Product Identification	Amperage, Voltage, 3rd Party Compliance, NEMA Configuration hot stamped onto device
Environmental	
Flammability	UL94 V2
Operating Temperature	Maximum continuous +75°C, minimum -40°C without impact

Materials

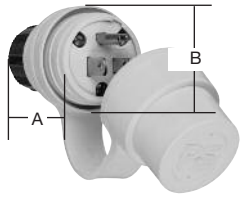
Body	NeoTex Rubber
Terminal Chamber	Polycarbonate
Compression Nut	Nylon
Compression Grommet	NeoTex Rubber
Dust Cover	NeoTex Rubber
Plug Blades	Nickel-Plated Brass
Connector Contacts	Nickel-Plated Brass
Terminal Clamps	Brass
Terminal Screws Hot	Brass
Terminal Screws Hot/Neutral	Zinc-Plated Brass
Ground Screws	Zinc/Green-Plated Brass, Hex Head
Assembly Screws	Stainless Steel

Warranty

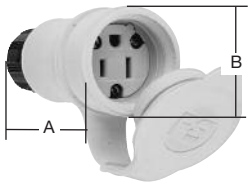
1 Year

14WPS

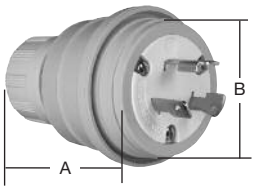
50W50PS



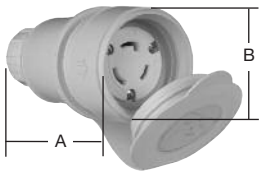
14W47
Shown with 14WPS (cap).
Sold separately.



15W47



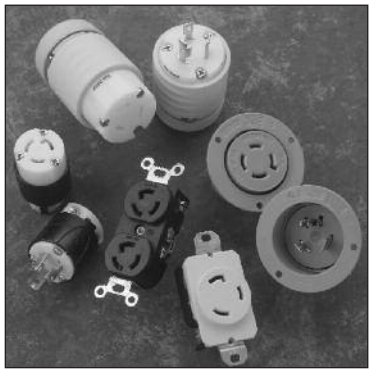
PS26W47



PS27W47

(Inch)	A	B
Watertight Plug		
15A	2.62"	1.85"
20A	2.62"	1.85"
30A	3.10"	2.35"
Watertight Connector		
15A	4.03"	1.85"
20A	4.03"	1.85"
30A	4.75"	2.35"

COMPLEMENTARY DEVICES & ACCESSORIES



TURNLOK® LOCKING DEVICES

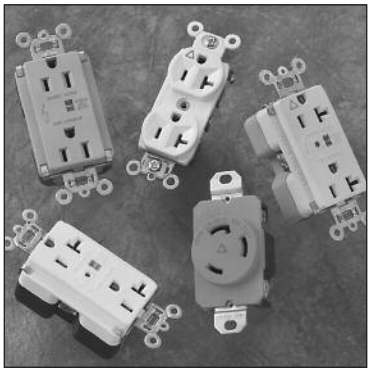
- Heavy-Duty Receptacles
- Heavy-Duty Flanged Inlets & Outlets

GROUND CONTINUITY MONITORING (GCM)

- Extra-Hard Use Straight Blade
- Heavy-Duty Turnlok®

STRAIGHT BLADE PLUGS & CONNECTORS

- Extra-Hard Use
- Heavy-Duty MaxGrip® M³



TVSS & ISOLATED GROUND DEVICES

- Construction Grade Isolated Ground
- Heavy-Duty Turnlok® Isolated Ground
- Heavy-Duty Isolated Ground TVSS
- Heavy-Duty TVSS
- Construction Grade TVSS

IEC 309 INDUSTRIAL PRODUCTS

- Fusible & Non-Fusible Mechanical Interlocks
- Fusible & Non-Fusible Safety Switches
- Pin & Sleeve Devices

ALSO AVAILABLE...

- Decorator Devices
- Hospital Grade Devices
- PlugTail™ Devices
- Switches
- Straight Blade Receptacles
- Lighting & Fan Controls
- GFCIs
- Weatherproof Boxes & Covers
- Wall Plates
- Flexcor® Wire Mesh Grips

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SF503R1 — Updated November 2009 — For latest specs visit www.legrand.us/passandseymour

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