PASS & SEYMOUR®
Straight Blade & Turnlok® Watertight GCM Plugs & Connectors

Enable instant notification of unsafe conditions.

14W47GCM, 15W47GCM, 14W33GCM, 15W33GCM, 26W47GCM, 27W47GCM

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.

Rated watertight for 1,500 psi high-pressure hosedown, 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 GCM Plugs and Connectors offer a fast and easy installation — saving time and money in any application.

Features & Benefits

Dual, bright LED indicators with 360° visibility. Blue 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.

Integral indication of ground continuity and power status. Continuous monitoring enhances personnel safety and adds convenience.

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

Large ribs on body for a superior grip when mating.

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

15W47 and 14W47

NEMA 4, 4X, 6, 6P Watertight. IP65, 66, 67. Rated watertight for 1,500 psi high-pressure hose-down.

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

Multipoint sealing system between plug and connector ensures protection from water and contaminants.

Valox compression-type cord grip provides watertight seal and great pull out strength.

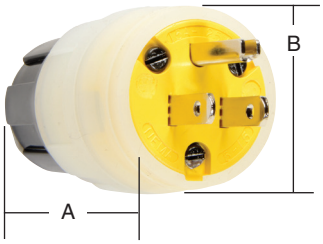
Nickel-plated blades and contacts for long-lasting, superior corrosion resistance.

Compliance

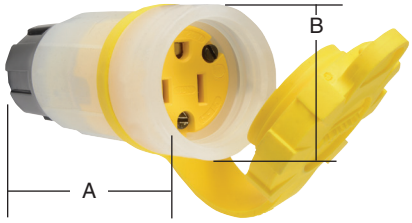
UL Listed, Standard UL498 (Plug/Connector).
CSA Certified, Standard CSA C22.2 No. 42. Conforms to NEMA WD-1, WD-6 and ANSI standards.

Technical Information

Performance	
Electrical	
Dielectric Withstand Voltage	
Connectors:	2000V AC if rated 300V or less
	3000V AC if rated above 300V
Plugs:	2500V AC if rated 300V or less
	3500V AC if rated above 300V
Maximum Working Voltage	As marked
Current Interrupting	Rated for current interruption per UL498
Temperature Rise	30°C maximum per UL498 at rated current
Mechanical	
Cord & Terminal Accommodations:	
Plugs & Connectors	
15A & 20A Straight Blade and 15A locking	Type S, SO, ST, SJ, SJO, SJT, 18/3 to 12/3, .300 min. to .625 in. max [7.6 to 15.9mm] dia.
20A & 30A 3-wire locking	12/3 SJ, 14/3 S to 10/3 S, (.475" to .720") [12.1mm to 19.2mm]
20A 4-wire locking	14/4 S to 10/4 S, (.560" to .775") [14.2mm to 19.9mm]
30A 4-wire locking	12/4 S to 8/4 S, 6/4 MSHA (.640" to .930") [16.3mm to 23.6mm]
All 15A & 20A straight blade	18 AWG to 12 AWG
20A locking & 30A 3-wire	14 AWG to 10 AWG
30A 4-wire	12 AWG to 6 AWG
Environmental	
Moisture Resistance	NEMA 4, 4X, 12, 6, 6P (Plug & Connector only)
Flammability	UL94V0 (boxes & wiring device interiors)
Operating Temperature	-40°C (without impact) to +60°C continuous
UV resistance	All exposed materials are UV stabilized
Materials	
Body/Contact Carrier	PBT Thermoplastic, Yellow
Terminal Retainer	Polycarbonate, Clear
Housing	Thermoplastic Elastomer, Yellow/Transparent
Housing Insert	Polypropylene, Natural
Strain Relief Nut	PBT Thermoplastic, Black
Grommet	Thermoplastic Elastomer, Various Colors
Ferrule	Polypropylene, Natural
Blades/Contacts	Brass, Nickel
Terminal Screws	Steel, Chromate
Terminal Screw Size	#8-32
Body Holding Screws	Stainless Steel
Drive Screws	Steel, Chromate



14W47GCM



15W47GCM

Straight Blade		
(Inch)	**A**	**B**
Watertight Plug		
15A	2.62"	1.85"
20A	2.62"	1.85"
Watertight Connecter		
15A	4.03"	1.85"
20A	4.03"	1.85"

Turnlok®		
(Inch)	**A**	**B**
Watertight Plug		
20A	2.62"	1.85"
Watertight Connecter		
20A	4.03"	1.85"

Warranty

1 Year

Ordering Information

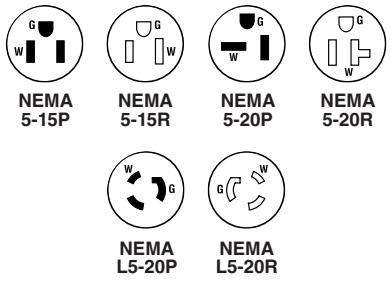
Straight Blade & Turnlok® Watertight GCM Plugs & Connectors

Catalog Number	Description	Rating A	Rating VAC	NEMA Config. No.	Color
14W47GCM	Straight Blade IP67 Ground Continuity Monitoring Plug	15	125V	5-15P	Yellow
15W47GCM	Straight Blade IP67 Ground Continuity Monitoring Connector	15A	125V	5-15R	Yellow
14W33GCM	Straight Blade IP67 Ground Continuity Monitoring Plug	20A	125V	5-20P	Yellow
15W33GCM	Straight Blade IP67 Ground Continuity Monitoring Connector	20A	125V	5-20R	Yellow
26W47GCM*	Turnlok® Watertight Ground Continuity Monitoring Plug, 3-Wire	20A	125V	L5-20P	Yellow
27W47GCM*	Turnlok® Watertight Ground Continuity Monitoring Connector, 3-Wire	20A	125V	L5-20R	Yellow

* 20A locking versions have viewing windows, not a transparent housing.

Watertight Accessories

Catalog Number	Description
PS15WT	Female Watertight Cap, 15/20A Straight Blade & 15A Locking Devices
PS27WT	Female Watertight Cap, 20A Locking Devices
PS29WT	Female Watertight Cap, 30A Locking Devices
PS14WT	Male Watertight Cap, 15/20A Straight Blade & 15A Locking Devices



Also available...

- **Surge Products**
- **Flexcor® Wire Mesh Grips**
- **Turnlok® Locking Devices**
- **Portable GFCI**
- **IEC 309 Industrial Products**
- **Straight Blade Plugs & Connectors**
- **Ground Continuity Monitoring (GCM)**

The paper used to print this document is an environmentally responsible paper with 10% post consumer waste, with FSC and SFI Chain of Custody certifications, Lacey Act complaint. 100% of the electricity used to manufacture Flo sheets is generated with Green-e certified renewable energy.

All brand and product names referenced in this document are registered trademarks or trademarks of their respective holders.

Legrand, North America
60 Woodlawn Street
West Hartford, CT 06110
1.877.BY.LEGRAND (295.3472)
www.legrand.us

570 Applewood Crescent
Vaughan, Ontario L4K 4B4
905.738.9195
www.legrand.ca

FOLLOW US

SF20214 September 2016 **©2016 Legrand All Rights Reserved**