

STRAIGHT BLADE PLUGS & CONNECTORS

IP67
Suitability

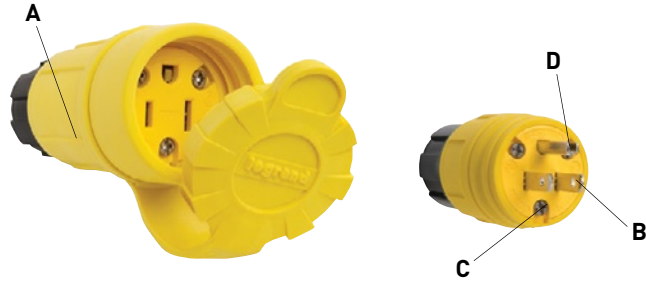
Watertight Plugs, Connectors & Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125 & 250V

15W47 & 14W47

Watertight Plugs, Connectors & Receptacles

- A. Rubber body construction** stands up to impacts, oils, chemicals, heat, and weather.
- B. Floating blades** allow self-alignment with contacts for a firm, even electrical connection.
- C. Quick-drive assembly screws** allow for fast installation, saving time and money.
- D. Nickel-plated blades and contacts** for long-lasting, superior corrosion resistance.

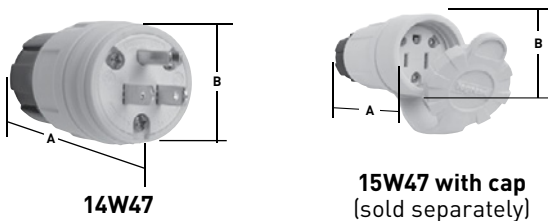
NEMA 4, 4X, Watertight. IP65, 66, 67. Rated watertight for 1,500 psi high-pressure hose-down.



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

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

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



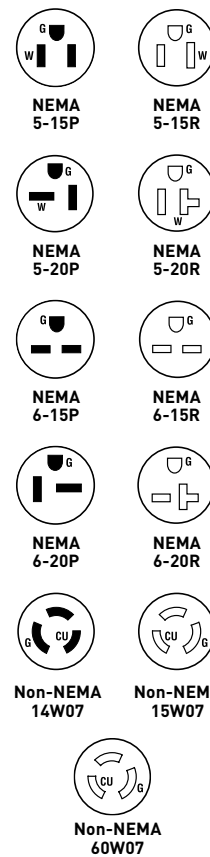
(INCH)	A	B
WATERTIGHT PLUG		
15A	2.62"	1.85"
20A	2.62"	1.85"
WATERTIGHT CONNECTOR		
15A	4.03"	1.85"
20A	4.03"	1.85"



60W33DPLX

Cord Grip Range: .250"-.625"

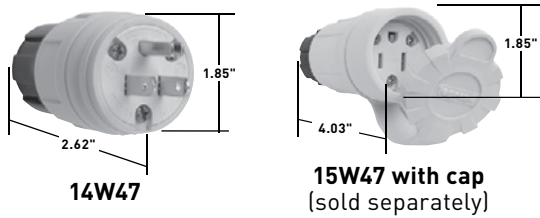
CATALOG NUMBER	RATING		DESCRIPTION	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE	
	A.	V.			UL498	C22.2 No. 42M
WATERTIGHT PLUGS, CONNECTORS & RECEPTACLES						
14W47	15	125	Plug, Yellow, NEMA 4X/6P	5-15	•	•
14W47BK	15	125	Plug, Black, NEMA 4X/6P	5-15	•	•
15W47	15	125	Connector, Yellow, NEMA 4X/6P	5-15	•	•
15W47BK	15	125	Connector, Black, NEMA 4X/6P	5-15	•	•
60W47	15	125	Single Receptacle, Yellow, NEMA 4X/6P	5-15	•	•
60W47BK	15	125	Single Receptacle, Black, NEMA 4X/6P	5-15	•	•
60W47DPLX	15	125	Duplex Receptacle, Yellow, NEMA 4X/6P	5-15	•	•
14W33	20	125	Plug, Yellow, NEMA 4X/6P	5-20	•	•
14W33BK	20	125	Plug, Black, NEMA 4X/6P	5-20	•	•
15W33	20	125	Connector, Yellow, NEMA 4X/6P	5-20	•	•
15W33BK	20	125	Connector, Black, NEMA 4X/6P	5-20	•	•
60W33	20	125	Single Receptacle, Yellow, NEMA 4X/6P	5-20	•	•
60W33DPLX	20	125	Duplex Receptacle, Yellow, NEMA 4X/6P	5-20	•	•
14W49	15	250	Plug, Yellow, NEMA 4X/6P	6-15	•	•
14W49BK	15	250	Plug, Black, NEMA 4X/6P	6-15	•	•
15W49	15	250	Connector, Yellow, NEMA 4X/6P	6-15	•	•
15W49BK	15	250	Connector, Black, NEMA 4X/6P	6-15	•	•
60W49	15	250	Single Receptacle, Yellow, NEMA 4X/6P	6-15	•	•
60W49DPLX	15	250	Duplex Receptacle, Yellow, NEMA 4X/6P	6-15	•	•
14W48	20	250	Plug, Yellow, NEMA 4X/6P	6-20	•	•
14W48BK	20	250	Plug, Black, NEMA 4X/6P	6-20	•	•
15W48	20	250	Connector, Yellow, NEMA 4X/6P	6-20	•	•
15W48BK	20	250	Connector, Black, NEMA 4X/6P	6-20	•	•
60W48	20	250	Single Receptacle, Yellow, NEMA 4X/6P	6-20	•	•
60W48DPLX	20	250	Duplex Receptacle, Yellow, NEMA 4X/6P	6-20	•	•
14W07	15/10	125/250	Plug, Yellow, NEMA 4X/6P	NON	•	•
15W07	15/10	125/250	Connector, Yellow, NEMA 4X/6P	NON	•	•
60W07	15/10	125/250	Single Receptacle, Yellow, NEMA 4X/6P	NON	•	•



STRAIGHT BLADE PLUGS & CONNECTORS

TECHNICAL SPECIFICATIONS

Watertight Plugs, Connectors & Receptacles 2 Pole, 3 Wire Grounding 15 & 20A, 125/250, 250 & 277V



Typical Specifications

Manufacturer's Identification: Pass & Seymour® 24W47
 Description: Watertight Plugs, Connectors & Receptacles
 Type: 2 Pole, 3 Wire Grounding
 Rating: 15 & 20A, 125, 250 & 277V
 Configuration: NEMA L5-15P
 UL Listed, Standard UL498, Plugs and Connectors. Federal Specification WC596. CSA Certified Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs. Conforms to NEMA WD-1, WD-6 and ANSI standards.

CATALOG NUMBER	RATING	NEMA CONFIG. NO.	CATALOG NUMBER	RATING	NEMA CONFIG. NO.
□ 14W47	15V 125V	5-15P	□ 14W49	15V 250V	6-15
□ 15W47	15V 125V	5-15C	□ 15W49	15V 250V	6-15
□ 14W33	20V 125V	5-20	□ 14W48	20V 250V	6-20
□ 15W33	20V 125V	5-20	□ 15W48	20V 250V	6-20

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, S0, 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)

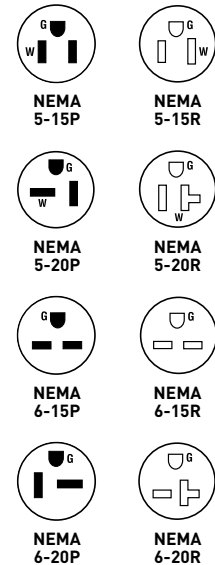
Operating Temperature: -40°C (without impact) to +60°C continuous

UV resistance: All exposed materials are UV stabilized

Materials

Body/Contact Carrier: PBT Thermoplastic, Yellow
 Terminal Retainer: Polycarbonate, Clear
 Housing: Thermoplastic Elastomer, Yellow
 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



Project
Location/Type