

# Perma-Tite®

## Industrial Grade Watertight



**PERMA-TITE®**



**Additional Features:**  
All Versions Available in Black  
Additional Colors Available



### Industry Leading Features:

- UL & CSA Approvals
- NEMA 4, 4X, 6, 6P and IP69K
- ⊗ Exclusive 8 Point Tongue & Groove Sealing System
- ⊗ External Husk Molded from PBT for high resistance chemicals, moisture, and petroleum absorption
- Husk Grooves for secure non-slipping gloved grip
- ⊗ Color Coded Sealing Bushings are designed with various sizes to ensure secure dust and water-tight seal
- Nickel Plated Device Blades and Contacts offer superior corrosion resistance and service life
- ⊗ Nonmetallic Cord Grip Nut and Grommet System offer a wide range of cable sizes under one catalog number 82005
- ⊗ Removable & Replaceable self-retained cap standard for female connector and optional for plug

⊗ *Industry Leading, Ericson Exclusive*



15-30 AMP Locking Configurations



Industry Exclusive 1/2" NPT Cord Grip Kit

### Unique Features:



8 point tongue & groove sealing system with non-slip finger grips



PBT husk is highly resistant to moisture and petroleum absorbance



Corrosion resistant blades, contacts and assembly screws



Optional male closure cap for 15 & 20A straight and 15A locking plugs available

# NEMA Configuration Cross Reference:

Competitors Listed: Hubbell, Leviton and Woodhead

	Face View	NEMA Configuration	Amperage	Voltage	Perma-Tite® Plug	Competitor H, L & W	Smart Monitor Plug	Perma-Tite® Connector	Competitor H, L & W	Smart Monitor Connector
2-Pole / 3-Wire		NEMA 5-15	15A	125V	1510-PW6P*	14W47	1510-PW6PL	1610-CW6P*	15W47	1610-CW6PL
		NEMA 5-20	20A	125V	1512-PW6P*	14W33	1512-PW6PL	1612-CW6P*	15W33	1612-CW6PL
		NEMA L5-15	15A	125V	1520-PW6P	24W47	1512-PW6PL	1620-CW6P	25W47	
		NEMA L5-20	20A	125V	2310-PW6P*	26W47		2410-CW6P*	27W47	
		NEMA L5-30	30A	125V	2510-PW6P	28W47		2610-CW6P	29W47	
		NEMA 6-15	15A	250V	1514-PW6P	14W49		1614-CW6P	15W49	
		NEMA 6-20	20A	250V	1516-PW6P	14W48		1616-CW6P	15W48	
		NEMA L6-15	15A	250V	1522-PW6P	24W49		1622-CW6P	25W49	
		NEMA L6-20	20A	250V	2312-PW6P*	26W48		2412-CW6P*	27W48	
		NEMA L6-30	30A	250V	2512-PW6P	26W74		2612-CW6P	27W74	
		NEMA L7-15	15A	277V	1524-PW6P	24W34		1624-CW6P	25W34	
		NEMA L7-20	20A	277V	2314-PW6P	26W49		2414-CW6P	27W49	
		NEMA L7-30	30A	277V	2514-PW6P	26W75		2614-CW6P	27W75	
3-pole 3-wire		Non-NEMA <sup>1</sup>	20A	125 / 250V	2316-PW6P	26W08		2416-CW6P	27W08	
		Non-NEMA <sup>1</sup>	20/10A	250 / 600V	2317-PW6P	26W10		2417-CW6P	27W10	
		Non-NEMA <sup>1</sup>	15/10A	125 / 250V	1507-PW6P	14W07		1607-CW6P	15W07	
3-pole / 4-wire		NEMA L14-20	20A	125 / 250V	2320-PW6P	26W74		2420-CW6P	27W74	
		NEMA L14-30	30A	125 / 250V	2520-PW6P	28W74		2620-CW6P	29W74	
		NEMA L15-20	20A	250V / 3-phase	2322-PW6P	26W75		2422-CW6P	27W75	
		NEMA L15-30	30A	250V / 3-phase	2522-PW6P	28W75		2622-CW6P	29W75	
		NEMA L16-20	20A	480V / 3-phase	2324-PW6P	26W76		2424-CW6P	27W76	
		NEMA L16-30	30A	480V / 3-phase	2524-PW6P	28W76		2624-CW6P	29W76	
		NEMA L17-30	30A	600V / 3-phase	2526-PW6P	28W77		2626-CW6P	29W77	
		Non-NEMA <sup>1</sup>	20A	120 / 208V	2326-PW6P	26W09		2426-PW6P	27W09	
3-pole 3-wire		Non-NEMA <sup>1</sup>	30A	125 / 250V	2516-PW6P	28W08		2616-CW6P	29W08	
4-pole 4-wire		NEMA L18-30	30A	120 / 208V 3-phase wye	2530-PW6P	28W76		2630-CW6P	29W76	
		Non-NEMA <sup>1</sup>	30A	120 / 208V 3-phase wye	2528-PW6P			2628-CW6P		
4-pole 5-wire		NEMA L21-20	20A	120 / 208V 3-phase wye	2328-PW6P	26W81		2428-CW6P	27W81	

<sup>1</sup>All non-NEMA configurations are non-grounding

\*Available in black by adding BLK to catalog number

# Replacement Connector Covers & Plug Cover:



**16CW** Fits 15 & 20-Amp Straight Blade & 15-Amp Locking Connectors  
**24CW** Fits 20 & 30-Amp, 2 Pole, 3 Wire Connectors  
**26CW** Fits 20 & 30-Amp, 3 Pole, 4 Wire & 4 Pole, 5 Wire Connectors



**15PW** Fits 15 & 20-Amp Straight Blade & 15-Amp Locking Plugs

## Features:

- Use with Ericson's Perma-Tite® plugs and connectors to seal out water, dust and other contaminants and protect blades from damage
- Eight-point rubber tongue and groove sealing system provides environmental protection
- Silicone cord grip nut covers are designed to channel liquids away from the cord and device

Part Number	Description
<b>15PW</b>	Male closure cap, for use with 15A Straight Blade & Locking devices and 20A Straight Blade devices.
<b>16CW</b>	Female closure cap, for use with 15A Straight Blade & Locking devices and 20A Straight Blade devices.
<b>24CW</b>	Female closure cap, for use with 20 & 30-Amp, 2 Pole, 3 Wire Connectors
<b>26CW</b>	Female closure cap, for use with 20 & 30-Amp, 3 Pole, 4 Wire & 4 Pole, 5 Wire Connectors
<b>SIL-BOOT-LG5-BL</b>	Blue silicone cord grip nut cover used for 20 & 30-Amp locking devices. Bag of 5.
<b>SIL-BOOT-SM5-BL</b>	Blue silicone cord grip nut cover used for 15-Amp straight & locking devices, and 20-Amp straight blade. Bag of 5.



**SIL-BOOT-SM5 & LG5**  
Blue



-SM5

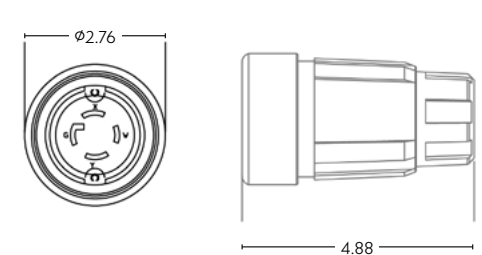
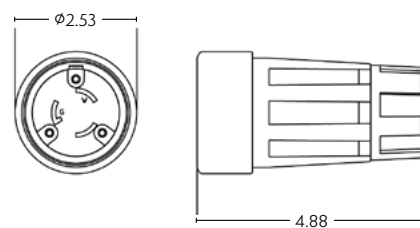
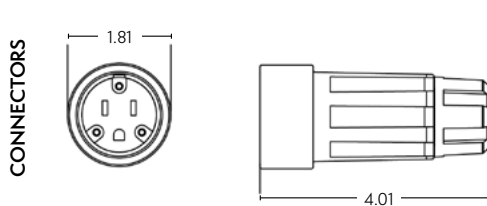
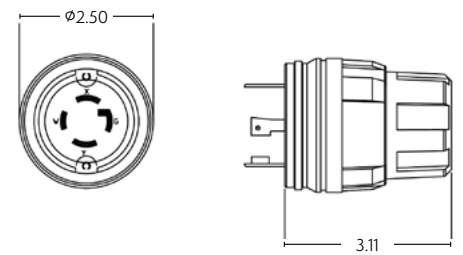
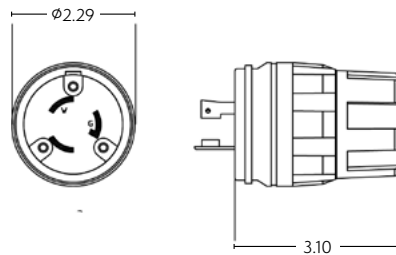
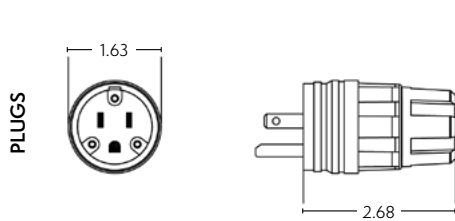
-LG5

## Product Dimensions:

10/15/20-Amp Straight,  
15-Amp Locking

20/30-Amp Locking, 2p, 3w

20/30-Amp Locking  
4 & 5p, 4 & 5w

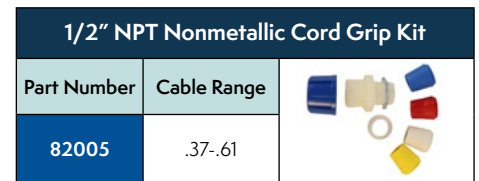


# Ericson Watertight Grommet Guide

		B10200XX**						B10220XX**						WIRE				
		Small White OVAL #24	Small Orange OVAL #25	Small Yellow #21	Small White #20	Small Red #16	Small Blue #18	Large White #91	Large Yellow #90	Large Black #89	Large Blue #88	Large Gray #87	Large Red #86	Large Orange #85				
MAX CORD DIA. (inch) →		.160 x .360	.230 x .440	.370	.450	.560	.610	.450	.560	.630	.690	.750	.830	.900				
Plug	Connector			Yellow	White*	Red	Blue	White*	Yellow	Black	Blue	Gray	Red	Orange	3	4	5	
1510	1610	✓ Optional**	✓ Optional**	✓	✓	✓	✓								X			
1512	1612			✓	✓	✓	✓									X		
1514	1614			✓	✓	✓	✓									X		
1516	1616			✓	✓	✓	✓									X		
1520	1620			✓	✓	✓	✓									X		
1522	1622			✓	✓	✓	✓									X		
1524	1624			✓	✓	✓	✓									X		
2310	2410							✓	✓	✓	✓				X			
2312	2412							✓	✓	✓	✓				X			
2314	2414							✓	✓	✓	✓				X			
2316	2416							✓	✓	✓	✓				X			
2317	2417							✓	✓	✓	✓				X			
2320	2420								✓	✓	✓	✓				X		
2322	2422								✓	✓	✓	✓				X		
2324	2424								✓	✓	✓	✓				X		
2510	2610							✓	✓	✓	✓				X			
2512	2612							✓	✓	✓	✓				X			
2514	2614							✓	✓	✓	✓				X			
2516	2616							✓	✓	✓	✓				X			
2520	2620										✓	✓	✓			X		
2522	2622										✓	✓	✓			X		
2524	2624										✓	✓	✓			X		
2526	2626										✓	✓	✓			X		
2528	2628										✓	✓	✓			X		
2530	2630										✓	✓	✓			X		
2328	2428								✓		✓	✓	✓				X	

**Note:**  
 To build a grommet catalog number replace the "XX" with grommet number desired, e.g. B1020021  
 \*May also appear as light tan  
 \*\*May be ordered separately - Call for details

✓ = included in package



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[Perma-Grip](#)  
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[SmartMonitor](#)  
[AEGCP Compliant](#)  
[1510-PML/GML, 1610-CML/GML](#)



[SmartMonitor](#)  
[AEGCP Compliant](#)  
[1510-PW6PL, 1610-CW6PL](#)



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[IP69k Water Tight](#)  
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SAFETY IS OUR STANDARD

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