

PERMA-TITE

Industrial Grade Watertight



ERICSON
SAFETY IS OUR STANDARD

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
- ⊗ Patented 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
- ⊗ Removable & Replaceable self-retained cap standard for female connector and optional for plug

 **Industry Leading, Ericson Exclusive**



Locking Configurations:

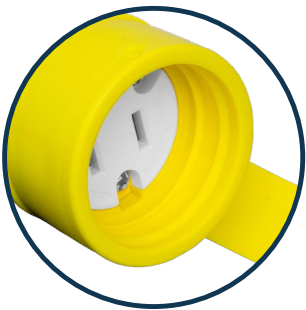


15-AMP Locking
1520-PW6P, 1620-CW6P



20-AMP Locking
2310-PW6P, 2410-CW6P

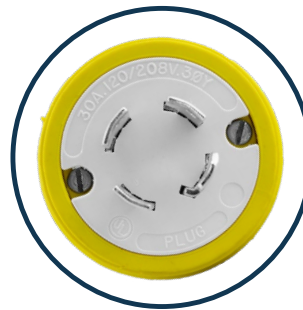
Unique Features:



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 ¹	20A	125 / 250V	2316-PW6P			2416-CW6P		
		Non-NEMA ¹	20/10A	250 / 600V	2317-PW6P	26W08		2417-CW6P	27W08	
		Non-NEMA ¹	15/10A	125 / 250V	1507-PW6P			1607-CW6P		
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 ¹	20A	120 / 208V	2326-PW6P			2426-PW6P		
3-pole 3-wire		Non-NEMA ¹	30A	125 / 250V	2516-PW6P			2616-CW6P		
		Non-NEMA ¹	20A/10A	250 / 600V	2317-PW6P			2417-CW6P		
4-pole 4-wire		NEMA L18-30	30A	120 / 208V 3-phase wye	2530-PW6P	28W76		2630-CW6P	29W76	
		Non-NEMA ¹	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	

¹All non-NEMA configurations are non-grounding

*Available in black by adding BLK to catalog number

Replacement Connector Covers & Plug Cover:



16CW Fits 16XX CW6P Connectors
24CW Fits 24XX CW6P Connectors
26CW Fits 26XX CW6P Connectors



15PW Fits 15XX PW6P Plug

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
15PW	Male closure cap, for use with 15A Straight Blade & Locking devices and 20A Straight Blade devices.
16CW	Female replacement cover for CW6P connectors
24CW	Female Large replacement cover for CW6P connectors
26CW	Female 30 Amp Large replacement cover for CW6P connectors
SIL-BOOT-LG5-BL	Blue silicone cord grip nut cover used for 20 & 30-Amp locking devices. Bag of 5.
SIL-BOOT-SM5-BL	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



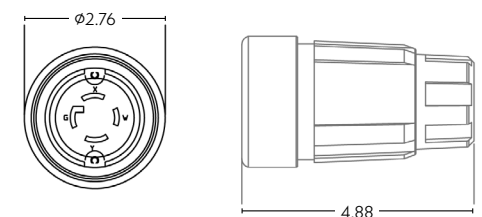
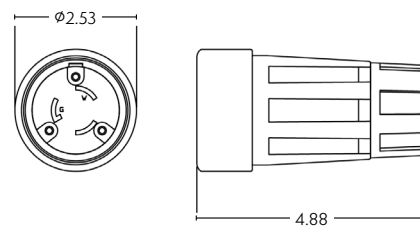
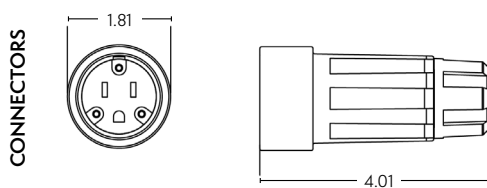
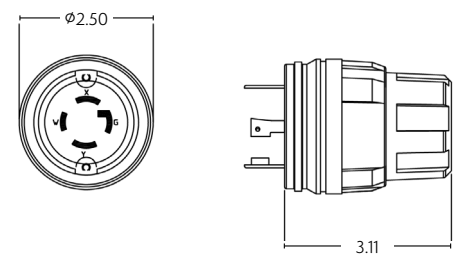
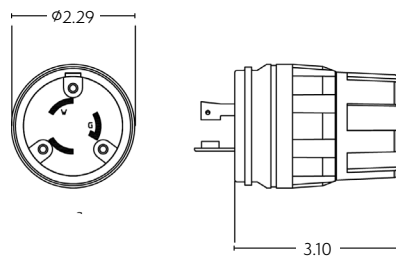
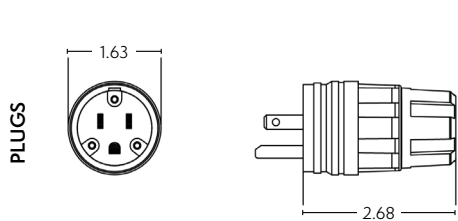
-LG5

Product Dimensions:

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

20/30-Amp Locking

20/30-Amp Locking



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				
		.160 x .360	.230 x .440	.370	.450	.560	.610	.450	.560	.630	.690	.750	.830	.900				
MAX CORD DIA. (inch)	→																	
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



Related Products:

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Perma-Link
1510-P, 1610-C



Perma-Grip
1510-PG, 1610-CG



FS Series Straight
and Locking Covers



PWDX Series Straight
and Locking Receptacles



SmartMonitor
AEGCP Compliant
1510-PML/GML, 1610-CML/GML



SmartMonitor
AEGCP Compliant
1510-PW6PL, 1610-CW6PL



Perma-Kleen Antimicrobial
IP69k Water Tight
1510 PW6P-AM, 1610 CW6P-AM



6200 Series
Boxes

Factory & Custom Assembled Cordsets:



Perma-Link Cordset



Perma-Tite Cordset



Perma-Kleen Cordset



SmartMonitor Cordset



ERICSON
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