

PERMA-GRIP™

Industrial Grade, Dust & Moisture Resistant



ERICSON
SAFETY IS OUR STANDARD



PERMA-GRIP™



Industry Leading Features:

- UL Listed and CSA Certified
- External TPE Molded Husk offers wider temperature range, higher crush and chemical resistance
- Husk Grooves for secure non-slipping gloved grip
- Cord Grip Dust and Moisture Seal prevents harmful dust and moisture intrusion
- Nickel Plated Device Blades and Contacts offer superior corrosion resistance and service life
- Cord Grip Nut and Grommet System offer a wide range of cable sizes

 *Industry Leading, Ericson Exclusive*

Additional Features:

All Available in Black
*Custom Colors Available

Locking Configurations:

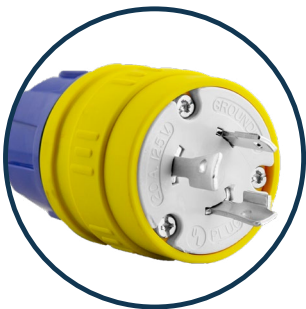


15-AMP Locking
1520-PG, 1620-CG



20-AMP Locking
2310-PG, 2410-CG

Unique Features:



High temperature range, external rubber husk provides superior crush & chemical resistance



Patented Cord Grip Nut & Grommet System provides a range of cord diameter solutions



Nickel Plated Device Blades and Contacts offer superior corrosion resistance and service life



Wide range of Factory Assembled Cordsets and custom designed cordsets available

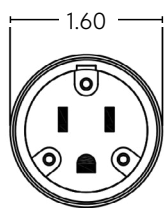
NEMA Configuration Chart:

	Face View	NEMA Configuration	Amperage	Voltage	Perma-Grip Plug	Perma-Grip Connector
2-Pole / 3-Wire		NEMA 5-15	15A	125V	1510-PG	1610-CG
		NEMA 5-20	20A	125V	1512-PG	1612-CG
		NEMA L5-15	15A	125V	1520-PG	1620-CG
		NEMA L5-20	20A	125V	2310-PG	2410-CG
		NEMA L5-30	30A	125V	2510-PG	2610-CG
		NEMA 6-15	15A	250V	1514-PG	1614-CG
		NEMA 6-20	20A	250V	1516-PG	1616-CG
		NEMA L6-15	15A	250V	1522-PG	1622-CG
		NEMA L6-20	20A	250V	2312-PG	2412-CG
		NEMA L6-30	30A	250V	2512-PG	2612-CG
		NEMA L7-15	15A	277V	1524-PG	1624-CG
3-pole 3-wire		Non-NEMA ¹	20A	125 / 250V	2316-PG	2416-CG
		Non-NEMA ¹	15 / 10A	125 / 250V	1507-PG	1607-CG
		Non-NEMA ¹	30A	125 / 250V	2516-PG	2616-CG

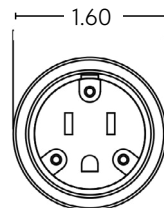
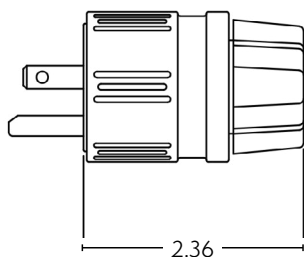
¹All non-NEMA configurations are non-grounding

Product Dimensions:

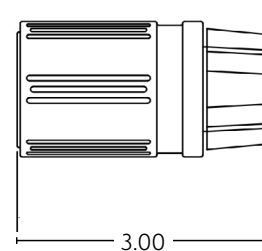
15 / 20-Amp Straight Blade, 15-Amp Locking



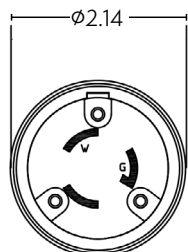
Typical Face



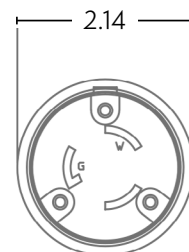
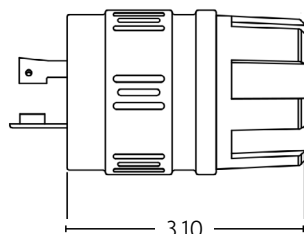
Typical Face



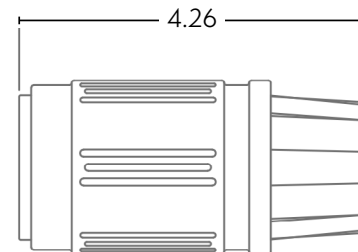
20-Amp Locking



Typical Face



Typical Face



Cordsets - Perma-Grip

Industrial Grade, Indoor Moisture/Dust Proof

15, 20 & 30 Amp, Straight Blade & Locking Configurations



Selection Guide:

NEMA Configuration	Amps	Volts	Product Number		
			Cord Length 25'	Cord Length 50'	Cord Length 100'
Indoor 15-Amp Perma-Grip with 25-50' 16/3 SOW Yellow Cord					
5-15	15	125	1510PG163A	1510PG163B	1510PG163D
L6-15	15	250	1522PG163A	1522PG163B	1522PG163D
Indoor 15-Amp Perma-Grip with 25-100' 14/3 SOW Yellow Cord					
5-15	15	125	1510PG143A	1510PG143B	1510PG143D
L5-15	15	125	1520PG143A	1520PG143B	1520PG143D
Indoor 15-Amp Perma-Grip with 25-100' 12/3 SOW Yellow Cord					
5-15	15	125	1510PG123A	1510PG123B	1510PG123D
Indoor 20-Amp Perma-Grip with 25-100' 12/3 SOW Yellow Cord					
5-20	20	125	1512PG123A	1512PG123B	1512PG123D
L5-20	20	125	2310PG123A	2310PG123B	2310PG123D
L6-20	20	250	2312PG123A	2312PG123B	2312PG123D
Indoor 20-Amp Perma-Grip with 25-100' 10/3 SOW Yellow Cord					
L5-20	20	125	2310PG103A	2310PG103B	2310PG103D
Indoor 30-Amp Perma-Grip with 25-100' 10/3 SOW Yellow Cord					
L5-30	30	125	2510PG103A	2510PG103B	2510PG103D
L6-30	30	250	2512PG103A	2512PG103B	2512PG103D

Industrial Grade Cordset Custom Design Form

Use the table and spaces below to customize your own Commercial Grade Cordset by typing or writing into the fields. Once complete, please forward to your Ericson Channel & Applications Team at sales@ericson.com.

Amp	Poles/Wires	Volts	Cable AWG/# of Conductors	Cable Jacket	Primary Options	Additional Features	Secondary Options
15 20 30	2P/3W 3P/3W	125 125/250 250 277	14/3 12/3 10/3	SJ SJOW SOW SOOW SEOW Other (specify) Color (specify)	Blunt Remove Cable Jacket (Length) Conductor Length(s) Crimp Terminals (specify) Molded 15A Plug (Black) Molded Watertite 15A Plug (Black) Perma-Link Straight or Locking Perma-Tite Watertight Straight or Locking	Bus Drop Mesh Cable Labeling Cable Printing	Blunt Remove Cable Jacket (Length) Conductor Length(s) Crimp Terminals (specify) Molded 15A Plug (Black) Molded Watertite 15A Plug (Black) Perma-Link Straight or Locking Perma-Tite Watertight Straight or Locking

Ericson Watertight Grommet Guide

		B10200XX						B10220XX									
		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)	→	Small White OVAL (UF) .160 x .360	Small Orange OVAL (UF) .230 x .440	.370	.450	.560	.610	.450	.560	.630	.690	.750	.830	.900	WIRES		
		Plug	Connector	Yellow	White*	Red	Blue	White*	Yellow	Black	Blue	Gray	Red	Orange	3	4	
1510	1610	✓ Optional**	✓ Optional**	✓	✓	✓	✓								✓		
1512	1612			✓	✓	✓	✓									✓	
1514	1614			✓	✓	✓	✓									✓	
1516	1616			✓	✓	✓	✓									✓	
1520	1620			✓	✓	✓	✓									✓	
1522	1622			✓	✓	✓	✓									✓	
1524	1624			✓	✓	✓	✓									✓	
2310	2410									✓	✓	✓	✓				✓
2312	2412							✓	✓	✓	✓				✓		
2512	2612							✓	✓	✓	✓				✓		

Note:

*May also appear as light tan

**May be ordered separately - Call Ericson for details

✓ = included in package



Related Products:

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[SmartMonitor
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1510-PML/GML, 1610-CML/GML](#)



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



[Perma-Tite
IP69k Water Tight
1510-PW6P, 1610-CW6P](#)



[Perma-Kleen Antimicrobial
IP69k Water Tight
1510 PW6P-AM, 1610 CW6P-AM](#)

Factory & Custom Assembled Cordsets:



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