

Perma-Tite Gray

Industrial Grade Watertight



Additional Features:

All Versions Available in Black
Additional Colors Available



15-30 AMP Locking Configurations



Industry Exclusive
1/2" NPT Cord Grip Kit



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



TPV husk is highly resistant to moisture



Corrosion resistant blades, contacts and assembly screws



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

NEMA Configuration Selection Chart:

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

¹All non-NEMA configurations are non-grounding

*Available in black by adding BK 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 |
|------------------------|--------------------------------------------------------------------------------------------------------------------|
| 15PW | Male closure cap, for use with 15A Straight Blade & Locking devices and 20A Straight Blade devices. |
| 16CW | Female closure cap, for use with 15A Straight Blade & Locking devices and 20A Straight Blade devices. |
| 24CW | Female closure cap, for use with 20 & 30-Amp, 2 Pole, 3 Wire Connectors |
| 26CW | Female closure cap, for use with 20 & 30-Amp, 3 Pole, 4 Wire & 4 Pole, 5 Wire 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. |



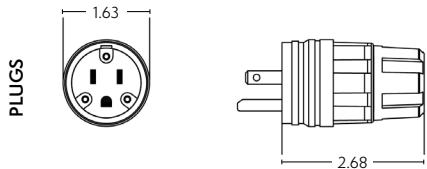
SIL-BOOT-SM5 & LG5
Blue



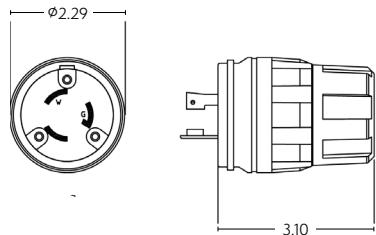
-SM5 -LG5

Product Dimensions:

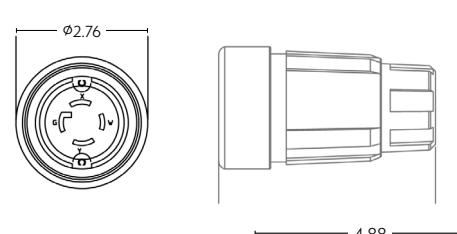
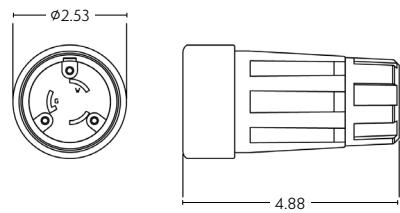
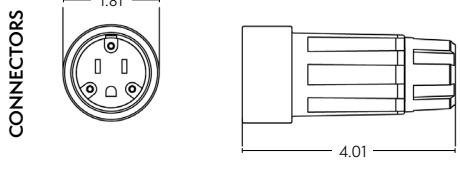
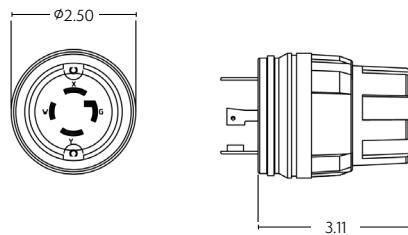
10/15/20-Amp Straight, 15-Amp Locking



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



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



Ericson Watertight Grommet Guide

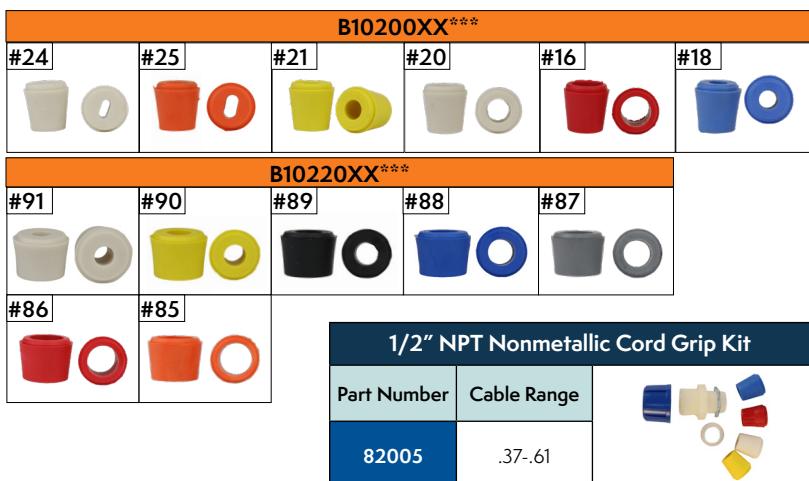
| MAX CORD DIA. (inch) | | B10200XX** | | | | | | B10220XX** | | | | | | WIRE | | | | | | | | | |
|----------------------|-----------|------------------|---------------|----------------|-----------------|------------------|-----------------|----------------|---------------|-----------------|-----------------------|------------------|-----------------|------------------|-----------------|----------------|----------------|---------------|------------------|---|---|---|--|
| | | Large Orange #85 | Large Red #86 | Large Gray #87 | Large Black #89 | Large Yellow #90 | Large White #91 | Small Blue #18 | Small Red #16 | Small White #20 | Small Orange OVAL #25 | Small Yellow #21 | Large White #91 | Large Yellow #90 | Large Black #89 | Large Blue #88 | Large Gray #87 | Large Red #86 | Large Orange #85 | 3 | 4 | 5 | |
| Plug | Connector | | | | | | | | | | | | | | | | | | | | | | |
| 1510 | 1610 | | | | | | | | | | | | | | | | | | | 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 | | | |

✓ = included in package

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



| Type | AWG Size | 2 Conductors | 3 Conductors | 4 Conductors |
|--------------------------------------------|----------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|
| SJ, SJE, SJOO, SJO, SJEQ, SJT, SJTO, SJTOO | 18 16 14 12 10 | 0.280-0.315 0.305-0.340 0.335-0.375 0.405-0.455 0.540-0.605 | 0.300-0.335 0.325-0.360 0.360-0.395 0.425-0.475 0.565-0.635 | 0.325-0.365 0.350-0.395 0.390-0.435 0.465-0.520 0.625-0.700 |
| S, SE, SOO, SO, SEO, ST, STOO, STO | 18 16 14 12 10 | 0.340-0.385 0.365-0.410 0.495-0.550 0.565-0.625 0.615-0.685 | 0.360-0.400 0.385-0.430 0.520-0.575 0.590-0.655 0.650-0.720 | 0.385-0.430 0.410-0.460 0.560-0.620 0.640-0.710 0.700-0.775 |

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IP69k Water Tight
1510 PW6P-AM, 1610 CW6P-AM](#)



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