

14, 15, 24, 25, 26, 27, 28, 29 Series

Severe Duty Devices for Industrial Applications

Made of thermoplastic elastomer, these plugs and connectors are built to resist the damaging effects of impacts, oils, chemicals, heat and weather.

With captive assembly screws, a self-centering cord clamp and keyed body for simple and fast assembly.



FEATURES & BENEFITS

Industrial-strength brass blades & contacts for long-lasting superior corrosion resistance.

Thermoplastic elastomer construction stands up to impacts oils, chemicals, heat, and weather.

Quick-drive assembly screws allow for fast installation, saving time and money.



Two-screw self-centering cable clamp secures wire and provides superior strain relief.

Keyed body & cover for easy assembly and alignment.

Recessed assembly screws are isolated from live parts.



FIELD USES/VERTICAL MARKETS

- Food & Beverage Processing
- Chemical Processing
- Temporary Power
- Pulp & Paper Mills
- Mining
- Industrial Manufacturing
- Water/Waste Water
- Warehousing/Refrigeration



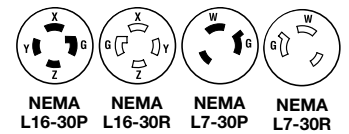
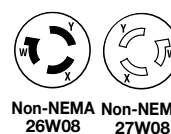
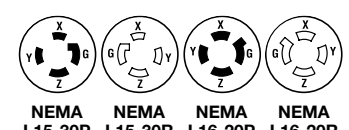
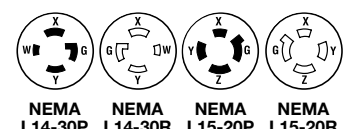
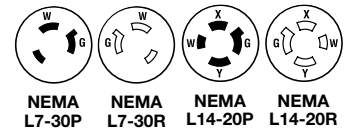
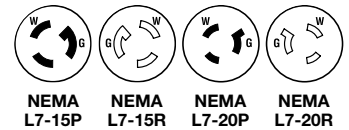
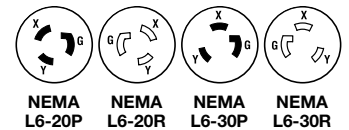
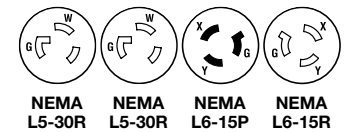
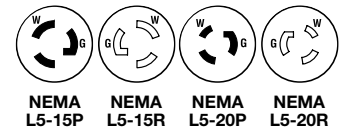
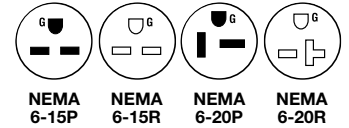
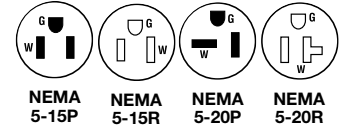
PASS & SEYMOUR®

Straight Blade and Turnlok®

Rubber Dust-Tight Plugs & Connectors

ORDERING INFORMATION

| Catalog Number | Description | Poles/Wires | Rating | | NEMA Config. No. |
|----------------|------------------------------------|-------------|--------|---------|------------------|
| | | | A | V | |
| 1447 | Plug, Yellow, Rubber | 2P/3W | 15 | 125 | 5-15P |
| 1547 | Connector, Yellow, Rubber | 2P/3W | 15 | 125 | 5-15R |
| 1433P | Plug, Yellow, Rubber | 2P/3W | 20 | 125 | 5-20P |
| 1533 | Connector, Yellow, Rubber | 2P/3W | 20 | 125 | 5-20R |
| 1449 | Plug, Yellow, Rubber | 2P/3W | 15 | 250 | 6-15P |
| 1549 | Connector, Yellow, Rubber | 2P/3W | 15 | 250 | 6-15R |
| 1448 | Plug, Yellow, Rubber | 2P/3W | 20 | 250 | 6-20P |
| 1548 | Connector, Yellow, Rubber | 2P/3W | 20 | 250 | 6-20R |
| 2447 | Plug, Yellow, Rubber, Locking | 2P/3W | 15 | 125 | L5-15P |
| 2547 | Connector, Yellow, Rubber, Locking | 2P/3W | 15 | 125 | L5-15R |
| 2647 | Plug, Yellow, Rubber, Locking | 2P/3W | 20 | 125 | L5-20P |
| 2747 | Connector, Yellow, Rubber, Locking | 2P/3W | 20 | 125 | L5-20R |
| 2847 | Plug, Yellow, Rubber, Locking | 2P/3W | 30 | 125 | L5-30P |
| 2947 | Connector, Yellow, Rubber, Locking | 2P/3W | 30 | 125 | L5-30R |
| 2449 | Plug, Yellow, Rubber, Locking | 2P/3W | 15 | 250 | L6-15P |
| 2549 | Connector, Yellow, Rubber, Locking | 2P/3W | 15 | 250 | L6-15R |
| 2648 | Plug, Yellow, Rubber, Locking | 2P/3W | 20 | 250 | L6-20P |
| 2748 | Connector, Yellow, Rubber, Locking | 2P/3W | 20 | 250 | L6-20R |
| 2848 | Plug, Yellow, Rubber, Locking | 2P/3W | 30 | 250 | L6-30P |
| 2948 | Connector, Yellow, Rubber, Locking | 2P/3W | 30 | 250 | L6-30R |
| 2434 | Plug, Yellow, Rubber, Locking | 2P/3W | 15 | 277 | L7-15P |
| 2534 | Connector, Yellow, Rubber, Locking | 2P/3W | 15 | 277 | L7-15R |
| 2649 | Plug, Yellow, Rubber, Locking | 2P/3W | 20 | 277 | L7-20P |
| 2749 | Connector, Yellow, Rubber, Locking | 2P/3W | 20 | 277 | L7-20R |
| 2849 | Plug, Yellow, Rubber, Locking | 2P/3W | 30 | 277 | L7-30P |
| 2949 | Connector, Yellow, Rubber, Locking | 2P/3W | 30 | 277 | L7-30R |
| 2674 | Plug, Yellow, Rubber, Locking | 3P/4W | 20 | 125/250 | L14-20P |
| 2774 | Connector, Yellow, Rubber, Locking | 3P/4W | 20 | 125/250 | L14-20R |
| 2874 | Plug, Yellow, Rubber, Locking | 3P/4W | 30 | 125/250 | L14-30P |
| 2974 | Connector, Yellow, Rubber, Locking | 3P/4W | 30 | 125/250 | L14-30R |
| 2675 | Plug, Yellow, Rubber, Locking | 3P/4W | 20 | 3Ø 250 | L15-20P |
| 2775 | Connector, Yellow, Rubber, Locking | 3P/4W | 20 | 3Ø 250 | L15-20R |
| 2875 | Plug, Yellow, Rubber, Locking | 3P/4W | 30 | 3Ø 250 | L15-30P |
| 2975 | Connector, Yellow, Rubber, Locking | 3P/4W | 30 | 3Ø 250 | L15-30R |
| 2676 | Plug, Yellow, Rubber, Locking | 3P/4W | 20 | 3Ø 480 | L16-20P |
| 2776 | Connector, Yellow, Rubber, Locking | 3P/4W | 20 | 3Ø 480 | L16-20R |
| 2876 | Plug, Yellow, Rubber, Locking | 3P/4W | 30 | 3Ø 480 | L16-30P |
| 2976 | Connector, Yellow, Rubber, Locking | 3P/4W | 30 | 3Ø 480 | L16-30R |
| 2877 | Plug, Yellow, Rubber, Locking | 3P/4W | 30 | 3ØY 600 | L17-30P |
| 2977 | Connector, Yellow, Rubber, Locking | 3P/4W | 30 | 3ØY 600 | L17-30R |
| 2608 | Plug, Yellow, Rubber | 3P/3W NG | 20 | 125/250 | NON |
| 2708 | Connector, Yellow, Rubber | 3P/3W NG | 20 | 125/250 | NON |



For more information on these and other P&S products refer to our Catalog or visit our web site.

PASS & SEYMOUR®

Straight Blade and Turnlok®

Rubber Dust-Tight Plugs & Connectors



TECHNICAL INFORMATION

3rd Party Compliance

UL Listed, Standard UL498, Attachment Plugs and Receptacles.
 Federal Specification WC596.
 CSA Certified Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs.
 Conforms to NEMA WD-1.

Performance

Electrical

| | |
|------------------------------|--|
| Dielectric Withstand Voltage | 15A = 1600V minimum, 20A & 30A = 2200V minimum |
| Maximum Working Voltage | 15A = 277VAC, 20 & 30A = 600VAC |
| Current Interrupting | Certified for current interrupting at full-rated current |
| Temperature Rise | 30°C maximum after 50 cycles at 150% rated current |

Mechanical

| | |
|-------------------------|--|
| Cord Accommodations | Round portable service cords of diameters in accordance with the device rating as defined in UL62 |
| Terminal Identification | 15A = Green = Ground, White = Neutral, Brass = Hot 20A & 30A = "GR" and Green color = Ground, "WH" and White color = Neutral, "X", "Y", "Z" = Hot |
| Terminal Accommodation | 15A = #18 AWG min. – #10 AWG max. 20A = #18 AWG min. – #8 AWG max. 30A = #18 AWG min. – #6 AWG max. |
| Product Identification | Amperage, Voltage, 3rd Party Compliance, NEMA Configuration hot stamped onto device |

Environmental

| | |
|-----------------------|--|
| Flammability | UL94 V2 |
| Operating Temperature | Maximum continuous +75°C, minimum -40°C without impact |

Materials

| | |
|-----------------------------|-----------------------------------|
| Body | Thermoplastic Elastomer |
| Terminal Chamber | Polycarbonate |
| Compression Nut | Nylon |
| Compression Grommet | Thermoplastic Elastomer |
| Dust Cover | Thermoplastic Elastomer |
| Plug Blades | Brass |
| Connector Contacts | Brass |
| Terminal Clamps | Brass |
| Terminal Screws Hot | Brass |
| Terminal Screws Hot/Neutral | Zinc-Plated Brass |
| Ground Screws | Zinc/Green-Plated Brass, Hex-Head |
| Assembly Screws | Stainless Steel |

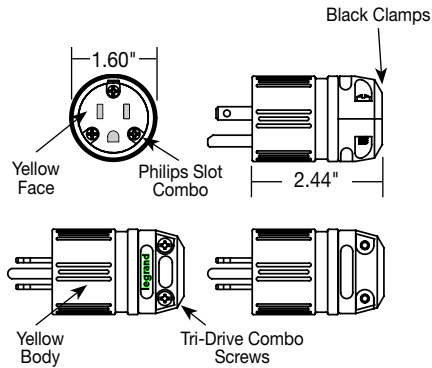
Warranty

1 Year

DIMENSIONS & NEMA CONFIGURATIONS

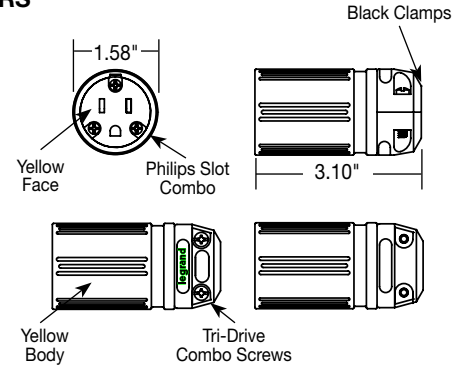
SMALL PLUGS

| PART NUMBER | NEMA CONFIG |
|-------------|-------------|
| 1447 | 5-15P |
| 1443P | 5-20P |
| 1449 | 6-15P |
| 1448 | 6-20P |
| 2447 | L5-15P |
| 2449 | L6-15P |
| 2434 | L7-15P |



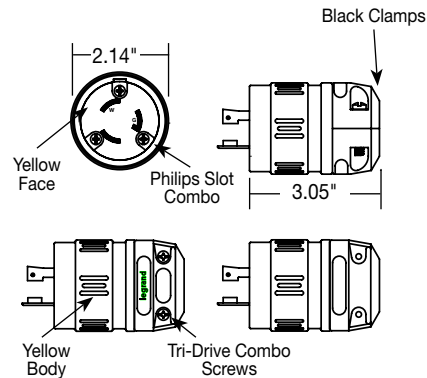
SMALL CONNECTORS

| PART NUMBER | NEMA CONFIG |
|-------------|-------------|
| 1547 | 5-15R |
| 1533 | 5-20R |
| 1549 | 6-15R |
| 1548 | 6-20R |
| 2547 | L5-15R |
| 2549 | L6-15R |
| 2534 | L7-15R |



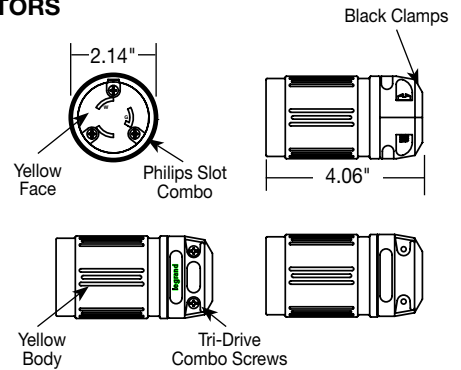
MEDIUM PLUGS

| PART NUMBER | NEMA CONFIG |
|-------------|-------------|
| 2647 | L5-20P |
| 2648 | L6-20P |
| 2608 | NON |
| 2649 | L7-20P |
| 2674 | L14-20P |
| 2675 | L15-20P |
| 2676 | L16-20P |



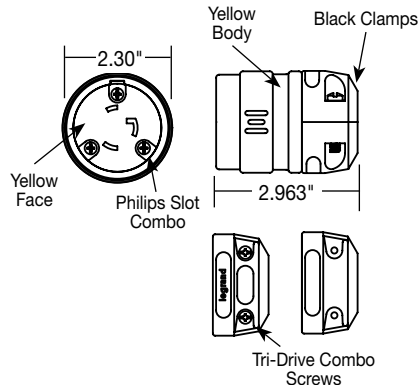
MEDIUM CONNECTORS

| PART NUMBER | NEMA CONFIG |
|-------------|-------------|
| 2747 | L5-20R |
| 2748 | L6-20R |
| 2708 | NON |
| 2749 | L7-20R |
| 2774 | L14-20R |
| 2775 | L15-20R |
| 2776 | L16-20R |



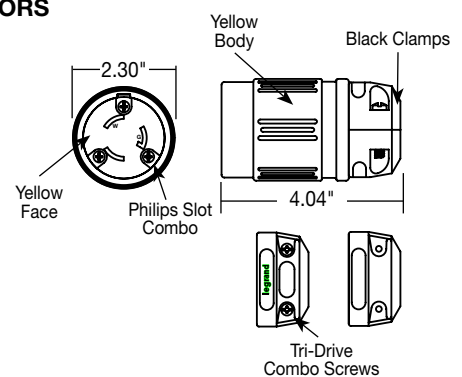
LARGE PLUGS

| PART NUMBER | NEMA CONFIG |
|-------------|-------------|
| 2847 | L5-30P |
| 2848 | L6-30P |
| 2876 | L16-30P |
| 2877 | L17-30P |
| 2849 | L7-30P |
| 2874 | L14-30P |
| 2875 | L15-30P |



LARGE CONNECTORS

| PART NUMBER | NEMA CONFIG |
|-------------|-------------|
| 2947 | L5-30R |
| 2948 | L6-30R |
| 2949 | L7-30R |
| 2974 | L14-30R |
| 2975 | L15-30R |
| 2976 | L16-30R |
| 2977 | L17-30R |



ALSO AVAILABLE...

- Surge Products
- Portable GFCI
- Straight Blade Plugs & Connectors
- Flexcor® Wire Mesh Grips
- IEC 309 Industrial Products
- Ground Continuity Monitoring (GCM)
- Turnlok® Locking Devices



Electrical Wiring Systems

P.O. Box 4822
Syracuse, NY 13221-4822
Phone: 1.800.776.4035
www.legrand.us/passandseymour

570 Applewood Crescent
Vaughan, Ontario L4K 4B4
Phone: 905.738.9195
www.legrand.ca

14, 15, 24, 25, 26, 27, 28, 29 Series

Severe Duty Devices for Industrial Applications

Made of thermoplastic elastomer, these plugs and connectors are built to resist the damaging effects of impacts, oils, chemicals, heat and weather.

With captive assembly screws, a self-centering cord clamp and keyed body for simple and fast assembly.



FEATURES & BENEFITS

Industrial-strength brass blades & contacts for long-lasting superior corrosion resistance.

Thermoplastic elastomer construction stands up to impacts oils, chemicals, heat, and weather.

Quick-drive assembly screws allow for fast installation, saving time and money.



Two-screw self-centering cable clamp secures wire and provides superior strain relief.

Keyed body & cover for easy assembly and alignment.

Recessed assembly screws are isolated from live parts.



FIELD USES / VERTICAL MARKETS

- Food & Beverage Processing
- Chemical Processing
- Temporary Power
- Pulp & Paper Mills
- Mining
- Industrial Manufacturing
- Water/Waste Water
- Warehousing/Refrigeration



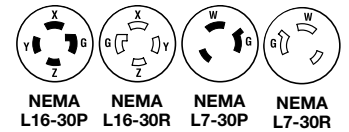
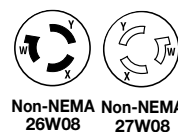
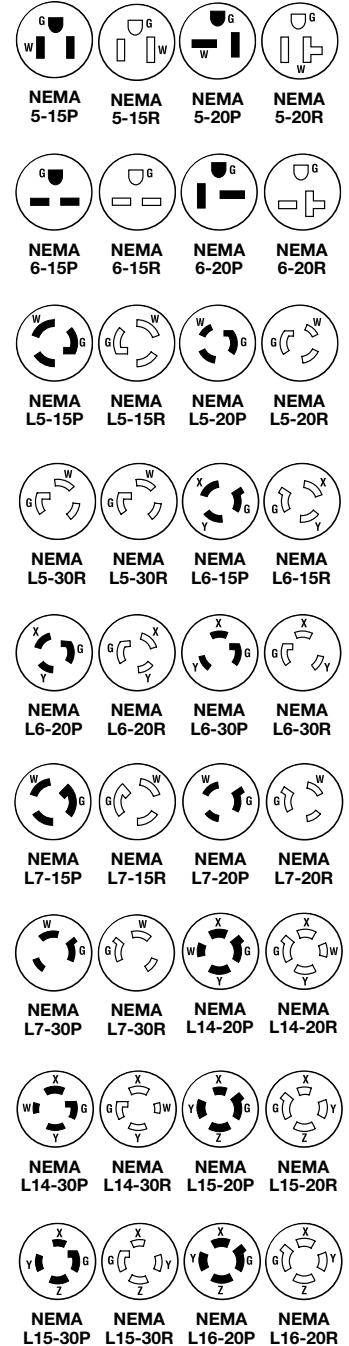
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ORDERING INFORMATION

| Catalog Number | Description | Poles/Wires | Rating | | NEMA Config. No. |
|----------------|------------------------------------|-------------|--------|---------|------------------|
| | | | A | V | |
| 1447 | Plug, Yellow, Rubber | 2P/3W | 15 | 125 | 5-15P |
| 1547 | Connector, Yellow, Rubber | 2P/3W | 15 | 125 | 5-15R |
| 1433P | Plug, Yellow, Rubber | 2P/3W | 20 | 125 | 5-20P |
| 1533 | Connector, Yellow, Rubber | 2P/3W | 20 | 125 | 5-20R |
| 1449 | Plug, Yellow, Rubber | 2P/3W | 15 | 250 | 6-15P |
| 1549 | Connector, Yellow, Rubber | 2P/3W | 15 | 250 | 6-15R |
| 1448 | Plug, Yellow, Rubber | 2P/3W | 20 | 250 | 6-20P |
| 1548 | Connector, Yellow, Rubber | 2P/3W | 20 | 250 | 6-20R |
| 2447 | Plug, Yellow, Rubber, Locking | 2P/3W | 15 | 125 | L5-15P |
| 2547 | Connector, Yellow, Rubber, Locking | 2P/3W | 15 | 125 | L5-15R |
| 2647 | Plug, Yellow, Rubber, Locking | 2P/3W | 20 | 125 | L5-20P |
| 2747 | Connector, Yellow, Rubber, Locking | 2P/3W | 20 | 125 | L5-20R |
| 2847 | Plug, Yellow, Rubber, Locking | 2P/3W | 30 | 125 | L5-30P |
| 2947 | Connector, Yellow, Rubber, Locking | 2P/3W | 30 | 125 | L5-30R |
| 2449 | Plug, Yellow, Rubber, Locking | 2P/3W | 15 | 250 | L6-15P |
| 2549 | Connector, Yellow, Rubber, Locking | 2P/3W | 15 | 250 | L6-15R |
| 2648 | Plug, Yellow, Rubber, Locking | 2P/3W | 20 | 250 | L6-20P |
| 2748 | Connector, Yellow, Rubber, Locking | 2P/3W | 20 | 250 | L6-20R |
| 2848 | Plug, Yellow, Rubber, Locking | 2P/3W | 30 | 250 | L6-30P |
| 2948 | Connector, Yellow, Rubber, Locking | 2P/3W | 30 | 250 | L6-30R |
| 2434 | Plug, Yellow, Rubber, Locking | 2P/3W | 15 | 277 | L7-15P |
| 2534 | Connector, Yellow, Rubber, Locking | 2P/3W | 15 | 277 | L7-15R |
| 2649 | Plug, Yellow, Rubber, Locking | 2P/3W | 20 | 277 | L7-20P |
| 2749 | Connector, Yellow, Rubber, Locking | 2P/3W | 20 | 277 | L7-20R |
| 2849 | Plug, Yellow, Rubber, Locking | 2P/3W | 30 | 277 | L7-30P |
| 2949 | Connector, Yellow, Rubber, Locking | 2P/3W | 30 | 277 | L7-30R |
| 2674 | Plug, Yellow, Rubber, Locking | 3P/4W | 20 | 125/250 | L14-20P |
| 2774 | Connector, Yellow, Rubber, Locking | 3P/4W | 20 | 125/250 | L14-20R |
| 2874 | Plug, Yellow, Rubber, Locking | 3P/4W | 30 | 125/250 | L14-30P |
| 2974 | Connector, Yellow, Rubber, Locking | 3P/4W | 30 | 125/250 | L14-30R |
| 2675 | Plug, Yellow, Rubber, Locking | 3P/4W | 20 | 3Ø 250 | L15-20P |
| 2775 | Connector, Yellow, Rubber, Locking | 3P/4W | 20 | 3Ø 250 | L15-20R |
| 2875 | Plug, Yellow, Rubber, Locking | 3P/4W | 30 | 3Ø 250 | L15-30P |
| 2975 | Connector, Yellow, Rubber, Locking | 3P/4W | 30 | 3Ø 250 | L15-30R |
| 2676 | Plug, Yellow, Rubber, Locking | 3P/4W | 20 | 3Ø 480 | L16-20P |
| 2776 | Connector, Yellow, Rubber, Locking | 3P/4W | 20 | 3Ø 480 | L16-20R |
| 2876 | Plug, Yellow, Rubber, Locking | 3P/4W | 30 | 3Ø 480 | L16-30P |
| 2976 | Connector, Yellow, Rubber, Locking | 3P/4W | 30 | 3Ø 480 | L16-30R |
| 2877 | Plug, Yellow, Rubber, Locking | 3P/4W | 30 | 3ØY 600 | L17-30P |
| 2977 | Connector, Yellow, Rubber, Locking | 3P/4W | 30 | 3ØY 600 | L17-30R |
| 2608 | Plug, Yellow, Rubber | 3P/3W NG | 20 | 125/250 | NON |
| 2708 | Connector, Yellow, Rubber | 3P/3W NG | 20 | 125/250 | NON |



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TECHNICAL INFORMATION

3rd Party Compliance

UL Listed, Standard UL498, Attachment Plugs and Receptacles.
 Federal Specification WC596.
 CSA Certified Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs.
 Conforms to NEMA WD-1.

Performance

Electrical

| | |
|------------------------------|--|
| Dielectric Withstand Voltage | 15A = 1600V minimum, 20A & 30A = 2200V minimum |
| Maximum Working Voltage | 15A = 277VAC, 20 & 30A = 600VAC |
| Current Interrupting | Certified for current interrupting at full-rated current |
| Temperature Rise | 30°C maximum after 50 cycles at 150% rated current |

Mechanical

| | |
|-------------------------|--|
| Cord Accommodations | Round portable service cords of diameters in accordance with the device rating as defined in UL62 |
| Terminal Identification | 15A = Green = Ground, White = Neutral, Brass = Hot 20A & 30A = "GR" and Green color = Ground, "WH" and White color = Neutral, "X", "Y", "Z" = Hot |
| Terminal Accommodation | 15A = #18 AWG min. – #10 AWG max. 20A = #18 AWG min. – #8 AWG max. 30A = #18 AWG min. – #6 AWG max. |
| Product Identification | Amperage, Voltage, 3rd Party Compliance, NEMA Configuration hot stamped onto device |

Environmental

| | |
|-----------------------|--|
| Flammability | UL94 V2 |
| Operating Temperature | Maximum continuous +75°C, minimum -40°C without impact |

Materials

| | |
|-----------------------------|-----------------------------------|
| Body | Thermoplastic Elastomer |
| Terminal Chamber | Polycarbonate |
| Compression Nut | Nylon |
| Compression Grommet | Thermoplastic Elastomer |
| Dust Cover | Thermoplastic Elastomer |
| Plug Blades | Brass |
| Connector Contacts | Brass |
| Terminal Clamps | Brass |
| Terminal Screws Hot | Brass |
| Terminal Screws Hot/Neutral | Zinc-Plated Brass |
| Ground Screws | Zinc/Green-Plated Brass, Hex-Head |
| Assembly Screws | Stainless Steel |

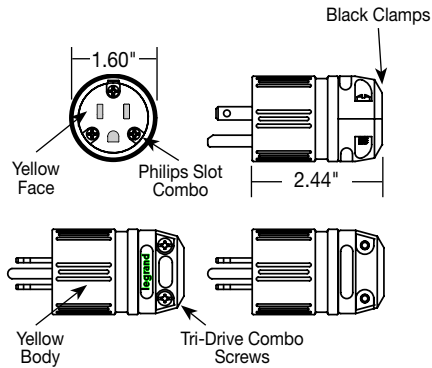
Warranty

1 Year

DIMENSIONS & NEMA CONFIGURATIONS

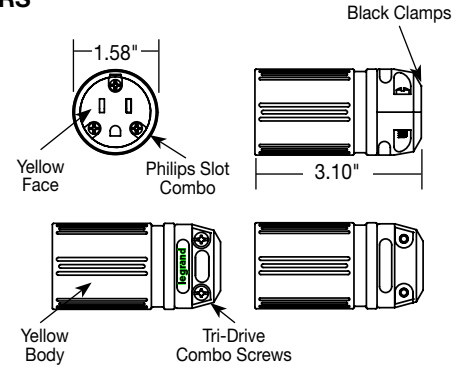
SMALL PLUGS

| PART NUMBER | NEMA CONFIG |
|-------------|-------------|
| 1447 | 5-15P |
| 1443P | 5-20P |
| 1449 | 6-15P |
| 1448 | 6-20P |
| 2447 | L5-15P |
| 2449 | L6-15P |
| 2434 | L7-15P |



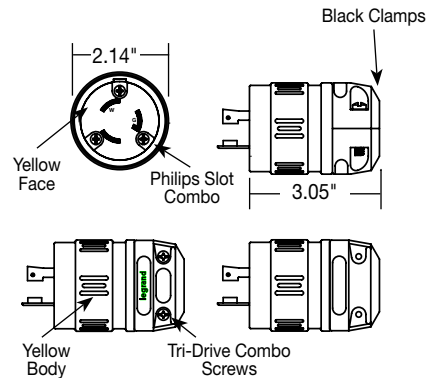
SMALL CONNECTORS

| PART NUMBER | NEMA CONFIG |
|-------------|-------------|
| 1547 | 5-15R |
| 1533 | 5-20R |
| 1549 | 6-15R |
| 1548 | 6-20R |
| 2547 | L5-15R |
| 2549 | L6-15R |
| 2534 | L7-15R |



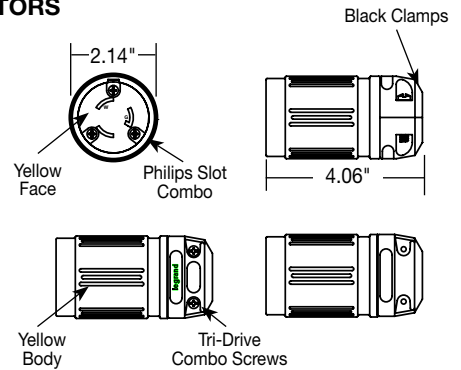
MEDIUM PLUGS

| PART NUMBER | NEMA CONFIG |
|-------------|-------------|
| 2647 | L5-20P |
| 2648 | L6-20P |
| 2608 | NON |
| 2649 | L7-20P |
| 2674 | L14-20P |
| 2675 | L15-20P |
| 2676 | L16-20P |



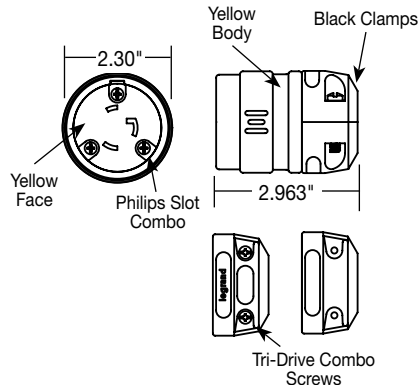
MEDIUM CONNECTORS

| PART NUMBER | NEMA CONFIG |
|-------------|-------------|
| 2747 | L5-20R |
| 2748 | L6-20R |
| 2708 | NON |
| 2749 | L7-20R |
| 2774 | L14-20R |
| 2775 | L15-20R |
| 2776 | L16-20R |



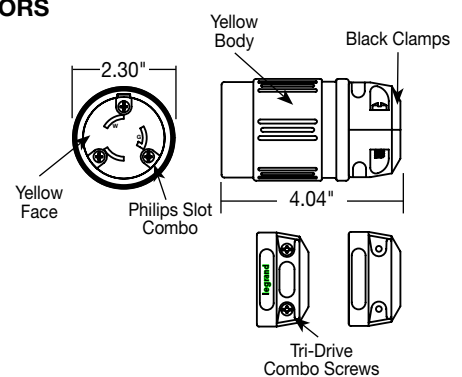
LARGE PLUGS

| PART NUMBER | NEMA CONFIG |
|-------------|-------------|
| 2847 | L5-30P |
| 2848 | L6-30P |
| 2876 | L16-30P |
| 2877 | L17-30P |
| 2849 | L7-30P |
| 2874 | L14-30P |
| 2875 | L15-30P |



LARGE CONNECTORS

| PART NUMBER | NEMA CONFIG |
|-------------|-------------|
| 2947 | L5-30R |
| 2948 | L6-30R |
| 2949 | L7-30R |
| 2974 | L14-30R |
| 2975 | L15-30R |
| 2976 | L16-30R |
| 2977 | L17-30R |



ALSO AVAILABLE...

- Surge Products
- Flexcor® Wire Mesh Grips
- Turnlok® Locking Devices
- Portable GFCI
- IEC 309 Industrial Products
- Straight Blade Plugs & Connectors
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