



Want the facts about wiring devices? Talk to experts who work in some of the toughest manufacturing environments imaginable. Ask MRO managers who are responsible for keeping sensitive electronic equipment up and running in wet or corrosive conditions. Consult with construction engineers, who demand wiring devices that consistently stand up to abuse on the job. Inquire at hospitals, where an added margin of safety is absolutely critical. Time and time again, the professionals will tell you who they count on for durability and performance — Woodhead.

Watertite® Wiring Devices

The industry standard for reliable protection in wet and abusive environments. When conditions demand reliable, moisture-resistant performance, U.L. listed and tested Watertite® plugs and connectors offer the ultimate solution. Our patented multiple seal and rugged NEōTEX® Paracril OZO rubber construction can withstand up to 1000 psi of hosedown, and provides a tight barrier against oil, water, dust and other contaminants.

When properly mated, Watertite® devices form an enclosure that meets the requirements of NEMA type 1, 3, 4, 4X, 5, 6, 6P, and 12 – as well as IP55, IP56, IP57, IP65, IP66, and IP67. No other company offers a rubber wiring device that meets so many U.L. tested ratings for wet locations.

Super-Safeway® Wiring Devices

Built to endure rigorous industrial conditions. With their tough NEōTEX Paracril OZO rubber housing, Super-Safeway® plugs and connectors perform more reliably under rugged conditions than devices formed of ETPR thermoplastic. They are the ideal solution for applications where continuous impact and abrasion are an everyday occurrence. For dependability in settings where the protection of a Watertite® device is not required, Super-Safeway® wiring devices are the answer.

Safeway+® Wiring Devices

Performance engineered for general purpose applications. With their hard nylon core and protective rubber coating, Safeway+® wiring devices provide exceptional performance. The product's unique 3-piece assembly locks together with just two screws, while the patented reversible cord clamp eliminates the need for cord spacers. For general purpose use at an economical price, Woodhead's Safeway+® wiring devices outperform all other products in their class.

KEY PRODUCT SELECTOR GUIDE

| | | | | | | WAT | ERTITE® | | |
|-----------------------|----------------|----------------------------------|------------|------------------|------------------|--|--|--|-------------------------------------|
| NEMA CONFIGURATION | | VOLTAGE/ Amperage | PAGE | PLUG | CONNECTOR | SINGLE FLIP LID w/ FEMALE RECEPTACLE | DUPLEX FLIP LID w/ FEMALE RECEPTACLE | SINGLE FLIP LID w/ MALE RECEPTACLE | CONNECTOR FOR MALE RECEPTACLE |
| 2-POLE/2-WIRE | | | | | | | | | |
| 1-15 | 00 | 15A/125V | 48-51 | 14W04 14W19¹ | 15W04 | 60W04 | 60W04DPLX | 59W04 | 15W04MB |
| L1-15 | 33 | 15A/125V | 48-51 | 24W04 | 25W04 | 65W04 | 65W04DPLX | 64W04 | 25W04MB |
| L2-20 | ٥٥ | 20A/250V | 68-71 | 26W07 | 27W07 | 67W07 | 67W07DPLX | 66W07 | 27W07MB |
| 2-POLE/3-WIRE | | | | | | | | | |
| 5-15 | (1) (1) | 15A/125V | 52-59 | 14W47 | 15W47 | 60W47 | 60W47DPLX | 59W47 | 15W47MB |
| L5-15 | 00 | 15A/125V | 52-59 | 24W47 | 25W47 | 65W47 | 65W47DPLX | 64W47 | 25W47MB |
| 6-15 | ⊕ ⊕ | 15A/250V | 60-63 | 14W49 | 15W49 | 60W49 | 60W49DPLX | 59W49 | 15W49MB |
| L6-15 | ÕÕ | 15A/250V | 60-63 | 24W49 | 25W49 | 65W49 | 65W49DPLX | 64W49 | 25W49MB |
| 7-15 | © | 15A/277V | 60-63 | 14W34 | 15W34 | 60W34 | 60W34DPLX | 59W34 | 15W34MB |
| L7-15 | ŎĆ | 15A/277V | 60-63 | 24W34 | 25W34 | 65W34 | 65W34DPLX | 64W34 | 25W34MB |
| 5-20 | (i) (i) | 20A/125V | 72-79 | 14W33 | 15W33 | 60W33 | 60W33DPLX | 59W33 | 15W33MB |
| L5-20 | (i) (i) | 20A/125V | 72-79 | 26W47 | 27W47 | 67W47 | _ | 66W47 | 27W47MB |
| 6-20 | (a) (c) | 20A/250V | 84-87 | 14W48 | 15W48 | 60W48 | 60W48DPLX | 59W48 | 15W48MB |
| L6-20 | ٥٠ | 20A/250V | 84-87 | 26W48 | 27W48 | 67W48 | _ | 66W48 | 27W48MB |
| L7-20 | (2)(2) | 20A/277V | 84-87 | 26W49 | 27W49 | 67W49 | _ | 66W49 | 27W49MB |
| L5-30 | ٨ | 30A/125V | 96-99 | 28W47 | 29W47 | 69W47 | _ | 68W47 | 29W47MB |
| L6-30 | | 30A/250V | 96-99 | 28W48 | 29W48 | 69W48 | _ | 68W48 | 29W48MB |
| L7-30 | $\odot \odot$ | 30A/277V | 96-99 | 28W49 | 29W49 | 69W49 | _ | 68W49 | 29W49MB |
| 6-50 | (î) (î) | 50A/250V | 112 | _ | _ | _ | _ | _ | _ |
| Non-NEMA Locking C | A OnO | 50A/125V | 112 | CS63W61 | CS63W60 | CS69W60 | _ | _ | _ |
| Non-NEMA Locking | (C)n(C) | 50A/125V | 112 | 63W61 | 63W60 | 69W60 | _ | _ | _ |
| Non-NEMA Locking C | | 50A/250V | 112 | CS82W65 | CS82W64 | 69W64 | _ | _ | _ |
| Non-NEMA Locking | (D)1(O) | 50A/600VAC/250VDC | 112 | 37W63 | 37W62 | 69W62 | _ | _ | _ |
| Non-NEMA Locking C | A On | 50A/480V | 112 | CS84W65 | CS84W64 | 67W64 | _ | _ | _ |
| 3-POLE/3-WIRE | | | | | | | | | |
| Non-NEMA | (I) (V) | 15A/125V 10A/250V | 64-67 | 14W07 | 60W07DPLX | 15W07 | 60W07 | 59W07 | 15W07MB |
| Non-NEMA Locking | 00 | 15A/125V 10A/250V | 64-67 | 24W07 | 65W07DPLX | 25W07 | 65W07 | 64W07 | 25W07MB |
| Non-NEMA Locking | OO | 20A/125V/250V | 80-83 | 26W08 | 27W08 | | 67W08 | 66W08 | 27W08MB |
| Non-NEMA Locking | Ŏ,O | 20A/250V GRNDING TAB | 80-83 | 26W08G | 27W08G | _ | _ | _ | 27W08GMB |
| Non-NEMA Locking | 00 | 30A/125V/250V | 100-103 | 28W08 | 29W08 | _ | 69W08 | 68W08 | 29W08MB |
| | | 00/1/201/2001 | 100 100 | 201100 | 201100 | | 001100 | 001100 | LOWGOMB |
| 3-POLE/4-WIRE | | 004/405//050// | 00.01 | 0014174 | 071417.4 | 071474 | | 0011174 | 071474440 |
| L14-20 | 00 | 20A/125V/250V | 88-91 | 26W74 | 27W74 | 67W74 | _ | 66W74 | 27W74MB |
| L15-20 | 00 | 20A/250V/3ø | 88-91 | 26W75 | 27W75 | 67W75 | _ | 66W75 | 27W75MB |
| L16-20 | © © | 20A/480V/3ø | 88-91 | 26W76 | 27W76 | 67W76 | _ | 66W76 | 27W76MB |
| L14-30 | © © | 30A/125V/250V | 104-107 | 28W74 | 29W74 | 69W74 | _ | 68W74 | 29W74MB |
| L15-30 | 00 | 30A/250V/3ø | 104-107 | 28W75 | 29W75 | 69W75 | _ | 68W75 | 29W75MB |
| L16-30 | 00 | 30A/480V/3ø | 104-107 | 28W76 | 29W76 | 69W76 | _ | 68W76 | 29W76MB |
| L17-30 | | 30A/600V/3ø | 104-107 | 28W77 | 29W77 | 69W77 | _ | 68W77 | 29W77MB |
| Non-NEMA Locking C | | 50A/125V/250V | 114 114 | CS63W65 63W65 | CS63W64 63W64 | CS60W64 60W64 | _ | _ | _ |
| Non-NEMA Locking | | 50A/125V/250V | 114 | | CS83W64 | | _ | _ | _ |
| Non-NEMA Locking C | | 50A/250V/3ø | 114 | CS83W65 37W65 | 37W64 | 65W64 66W64 | _ | _ | _ |
| Non-NEMA Locking | | 50A/600VAC/250VDC 50A/480V/3ø | 114 | CS81W65 | CS81W64 | 64W64 | _ | _ | _ |
| Non-NEMA Locking C | H (PHC) | 30A/400V/3Ø | 114 | 0301003 | 03017704 | 040004 | _ | | |
| 4-POLE/4-WIRE | - | | | | | | | | |
| Non-NEMA Locking | 00 | 20A/120V/208V | 80-83 | 26W09 | 27W09 | 67W09 | _ | 66W09 | 27W09MB |
| Non-NEMA Locking | 00 | 30A/120V/208V | 100-103 | 28W09 | 29W09 | 69W09 | _ | 68W09 | 29W09MB |
| 4-POLE/5-WIRE | | | | | | | | | |
| L21-20 | © | 20A/120V/208V/3øY | 92-93 | 26W81 | 27W81 | 67W81 | _ | 66W81 | 27W81MB |
| Non-NEMA Locking | 00 | 20A/250V 10A/600V | 80 | 26W10 | 27W10 | 67W10 | _ | 66W10 | 27W10MB |
| L22-20 | 00 | 20A/227V/480V/3øY | 92-95 | 26W82 | 27W82 | 67W82 | _ | 66W82 | 27W82MB |
| L23-20 | 00 | 20A/347V/600V/3øY | 92-95 | 26W83 | 27W83 | 67W83 | _ | 66W83 | 27W83MB |
| L21-30 | | 30A/120V/208V/3øY | 108-111 | 28W81 | 29W81 | 69W81 | _ | 68W81 | 29W81MB |
| | (i) (i) | 30A/277V/480V/3øY | 108-111 | 28W82 | 29W82 | 69W82 | _ | 68W82 | 29W82MB |
| L22-30 | | | | | | | | | |

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KEY PRODUCT SELECTOR GUIDE •

| | | | | SUPER- | SAFEWAY® | | SAFEV | VAY® | |
|-----------------------|---------------|----------------------|---------|---------------|-----------|---------------|-----------|------------------|------------------------|
| NEMA CONFIGURATION | | VOLTAGE/ Amperage | PAGE | PLUG | CONNECTOR | PLUG | CONNECTOR | FLANGED INLET | FLANGED RECEPTACLES |
| 2-POLE/2-WIRE | | | | | | | | | |
| 1-15 | 11(1) | 15A/125V | 49-51 | 1404 1419¹ | 1504 | 5166 5176¹ | 5169 | 1404MB | 1504MB |
| L1-15 | 33 | 15A/125V | 49-51 | 2404 | 2504 | 24T04 | 25T04 | 2404MB | 2504MB |
| L2-20 | ٥٥ | 20A/250V | 69-71 | 2607 | 2707 | 26T07 | 27T07 | 2607MB | 2707MB |
| 2-POLE/3-WIRE | | | | | | | | | |
| 5-15 | (i) (i) | 15A/125V | 53-59 | 1447 | 1547 | 5266 | 5269 | 1447MB | 1547MB |
| L5-15 | © | 15A/125V | 53-59 | 2447 | 2547 | 4720 | 4729 | 2447MB | 2547MB |
| 6-15 | | 15A/250V | 61-63 | 1449 | 1549 | 5666 | 5669 | 1449MB | 1549MB |
| L6-15 | | 15A/250V | 61-63 | 2449 | 2549 | 24T49 | 25T49 | 2449MB | 2549MB |
| 7-15 | ⊕ | 15A/277V | 61-63 | 1434 | 1534 | 5766 | 5769 | 1434MB | 1534MB |
| L7-15 | ٧ | 15A/277V | 61-63 | 2434 | 2534 | 4770 | 4779 | 2434MB | 2534MB |
| 5-20 | ⊕⊕ | 20A/125V | 73-79 | 1433 | 1533 | 5366 | 5369 | 1433MB | 1533MB |
| L5-20 | @ | 20A/125V | 73-79 | 2647 | 2747 | 26T47 | 27T47 | 2647MB | 2747MB |
| 6-20 | @ (C) | 20A/250V | 85-87 | 1448 | 1548 | 5466 | 5469 | 1448MB | 1548MB |
| L6-20 | 00 | 20A/250V | 85-87 | 2648 | 2748 | 26T48 | 27T48 | 2648MB | 2748MB |
| L7-20 | | 20A/277V | 85-87 | 2649 | 2749 | 26T49 | 27T49 | 2649MB | 2749MB |
| L5-30 | 00 | 30A/125V | 97-99 | 2847 | 2947 | 28T47 | 29T47 | 2847MB | 2947MB |
| L6-30 | | 30A/250V | 97-99 | 2848 | 2948 | 28T48 | 29T48 | 2848MB | 2948MB |
| L7-30 | 00 | 30A/277V | 97-99 | 2849 | 2949 | 28T49 | 29T49 | 2849MB | 2949MB |
| 6-50 | | 50A/250V | 112 | 8664 | 8665 | | | | |
| Non-NEMA Locking CA | | 50A/125V | 112-113 | | _ | CS6361N | CS6360N | CS6377 | CS6370 ² |
| Non-NEMA Locking | | 50A/125V | 112-113 | _ | _ | 6361CRN | 6360CRN | 6377CR | 6370CR ² |
| Non-NEMA Locking CA | | 50A/250V | 112-113 | _ | _ | CS8265N | CS8264N | CS8275 | CS8269 ² |
| Non-NEMA Locking | 010 | 50A/600VAC/250VDC | 112-113 | _ | _ | 3763N | 3762N | 3777 | 37712 |
| Non-NEMA Locking CA | | 50A/480V | 112-113 | | _ | CS8465N | CS8464N | CS8475 | CS8469 ² |
| 3-POLE/3-WIRE | | | | | | | | | |
| Non-NEMA | ⊕ | 15A/125V 10A/250V | 65-67 | 1407 | 1507 | 5276 | 1507 | 1407MB | 1507MB |
| Non-NEMA Locking | ÖÖ | 15A/125V 10A/250V | 65-67 | 2407 | 2507 | 4730 | 4739 | 2407MB | 2507MB |
| Non-NEMA Locking | 00 | 20A/125V/250V | 81-83 | 2608 | 2708 | 26T08 | 27T08 | 2608MB | 2708MB |
| Non-NEMA Locking | 0:0 | 20A/250V GRNDING TAB | 81-83 | 2608G | 2708G | 26T08G | 27T08G | | |
| Non-NEMA Locking | 00 | 30A/125V/250V | 101-103 | 2808 | 2908 | 28T08 | 29T08 | 2808MB | 2908MB |
| 3-POLE/4-WIRE | | | | | | | | | |
| L14-20 | ٠ | 20A/125V/250V | 89-91 | 2674 | 2774 | 26T74 | 27T74 | 2674MB | 2774MB |
| L15-20 | (1) | 20A/250V/3ø | 89-91 | 2675 | 2775 | 26T75 | 27T75 | 2675MB | 2775MB |
| L16-20 | \odot | 20A/480V/3ø | 89-91 | 2676 | 2776 | 26T76 | 27T76 | 2676MB | 2776MB |
| L14-30 | © | 30A/125V/250V | 105-107 | 2874 | 2974 | 28T74 | 29T74 | 2874MB | 2974MB |
| L15-30 | \odot | 30A/250V/3ø | 105-107 | 2875 | 2975 | 28T75 | 29T75 | 2875MB | 2975MB |
| L16-30 | @ | 30A/480V/3ø | 105-107 | 2876 | 2976 | 28T76 | 29T76 | 2876MB | 2976MB |
| L17-30 | \odot | 30A/600V/3ø | 105-107 | 2877 | 2977 | 28T77 | 29T77 | 2877MB | 2977MB |
| Non-NEMA Locking CA | | 50A/125V/250V | 114-115 | _ | _ | CS8365N | CS8364N | CS6375 | CS6369 ² |
| Non-NEMA Locking | (C)11(C) | 50A/125V/250V | 114-115 | _ | _ | 6365CRN | 6364CRN | 6375CR | 6369CR ² |
| Non-NEMA Locking CA | | 50A/250V/3ø | 114-115 | _ | _ | CS8365N | CS8364N | CS8375 | CS8369 ² |
| Non-NEMA Locking | (C)11(C) | 50A/600VAC/250VDC | 114-115 | | | 3765N | 3764N | 3775 | 3769 ² |
| Non-NEMA Locking CA | | 50A/480V/3ø | 114-115 | | _ | CS8165N | CS8164N | CS8175 | CS8169 ² |
| 4-POLE/4-WIRE | | | | | | | | | |
| Non-NEMA Locking | | 20A/120V/208V | 81-83 | 2609 | 2709 | 26T09 | 27T09 | 2609MB | 2709MB |
| Non-NEMA Locking | $\circ \circ$ | 30A/120V/208V | 101-103 | 2809 | 2909 | 28T09 | 29T09 | 2809MB | 2909MB |
| 4-POLE/5-WIRE | | | | | | | | | |
| L21-20 | © | 20A/120V/208V/3øY | 93-95 | 2681 | 2781 | 26T81 | 27T81 | 2681MB | 2781MB |
| Non-NEMA Locking | (i) (i) | 20A/250V 10A/600V | 81-82 | 2610 | 2710 | 26T10 | 27T10 | 2610MB | 2710MB |
| L22-20 | ÕÕ | 20A/227V/480V/3øY | 93-95 | 2682 | 2782 | 24T04 | 25T04 | 2607MB | 2707MB |
| L23-20 | 00 | 20A/347V/600V/3øY | 93-95 | 2683 | 2783 | 26T83 | 27T83 | 2683MB | 2783MB |
| L21-30 | © | 30A/120V/208V/3øY | 109-111 | 2881 | 2981 | 28T81 | 29T81 | 2881MB | 2981MB |
| L22-30 | | 30A/277V/480V/3øY | 109-111 | 2882 | 2982 | 28T82 | 29T82 | 2882MB | 2982MB |
| L23-30 | 33 | 30A/347V/600V/3øY | 109-111 | 2883 | 2983 | 28T83 | 29T83 | 2607MB | 2707MB |

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www.woodhead.com WOODHEAD 47

² SINGLE RECEPTACLES AND NOT FLANGED RECEPTACLES

• 125V - 2-Pole, 2-Wire - NEMA 1-15 / NEMA L1-15

Watertite® devices set the standard for the roughest, wettest and most abrasive of environments. When properly mated with corresponding connectors, Watertite® devices form an enclosure that meets the requirements of NEMA Type 4, 4X, 6 and 6P, IP65, 66 and 67, and can resist high-pressure hose-down up to 1,000 psi. Additional features include: unique multiple ring seal that locks snugly, protecting against moisture and contaminants, sturdy compression-type cord grip that provides 205 lbs. of pull-out strength, and a protective closure cap that seals the connector when it is not in use. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

NEMA 1-15



NEMA L1-15







Watertite® Plugs and Connectors

| CONFIGURATION | | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1 | CONNECTOR PART NO.1 | CORD GRIP BODY SIZE ² |
|---------------|----|---------|----------------------|--------------------------|------------------------|-------------------------------------|
| NEMA 1-15 | 0 | 125V | | 14W04/14W19 ³ | 15W04 | F2 ½" |
| NEMA L1-15 | ©€ | 125V | • | 24W04 | 25W04 | F2 ½" |

¹ FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

WATERTITE® RECEPTACLES
AVAILABLE (SEE PAGE 50)

PREMADE CORDSETS AVAILABLE (SEE PAGE 51)



² FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

³ POLARIZED

• 125V - 2-Pole, 2-Wire - NEMA 1-15 / NEMA L1-15

Designed for rugged industrial and commercial use, Super-Safeway® devices share some of the advanced design features of their Watertite® counterparts. Their durable rubber housing resists heat, oil, impact, and chemicals. A patented self-centering cord clamp provides superior strain-relief for a range of cable sizes while speed screws aid in quick assembly of these deadfront back-wired devices pioneered by Woodhead. Safeway® nylon plugs and connectors are Woodhead's economical solution for industrial and commercial applications. Product photos are intended to show device style only and are not intended to reflect indicated configurations.





Super-Safeway® Plugs and Connectors

| CONFIGUR! | ATION | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1,2} |
|------------|-------|---------|----------------------|------------------|--------------------------------------|
| NEMA 1-15 | 00 | 125V | | 1404/1419³ | 1504 |
| NEMA L1-15 | 33 | 125V | • | 2404 | 2504 |





Safeway® Plugs and Connectors4

| CONFIGURA | ATION | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1 | CONNECTOR PART NO. 1 | |
|------------|--------|---------|----------------------|------------------------|-------------------------|--|
| NEMA 1-15 | (I)(I) | 125V | | 5166/5176 ³ | 5169 | |
| NEMA L1-15 | 33 | 125V | • | 24T04 | 25T04 | |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.



² FOR EXTRA-HARD OUTDOOR USE, ORDER SUPER-SAFEWAY® IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

³ POLARIZED

⁴ TO ORDER SAFEWAY® DEVICE IN YELLOW ADD A "YL" SUFFIX TO THE WOODHEAD PART NO.

15 AMP RECEPTACLES

• 125V - 2-Pole, 2-Wire - NEMA 1-15 / NEMA L1-15

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

NEMA 1-15



NEMA L1-15











WATERTITE® SINGLE FLIP LID

WATERTITE® DUPLEX FLIP LID

WATERTITE® FLIP LID W/ MALE RECEPTACLE

WATERTITE® CONNECTOR FOR FLIP LID W/ MALE RECEPTACLE

Watertite® Receptacles with Flip Coverplates

| CONFIGURATION | | VOLTAGE | LOCKING Blade (L) | SINGLE FLIP LID | DUPLEX FLIP LID | FLIP LID WITH MALE RECEPTACLE | CONNECTOR FOR FLIP LID WITH MALE RECEPTACLE | CORD GRIP BODY SIZE |
|---------------|----|---------|----------------------|--------------------|--------------------|-------------------------------------|---|------------------------|
| NEMA 1-15 | 00 | 125V | | 60W04 | 60W04DPLX | 59W04 | 15W04MB | F2 ½" |
| NEMA L1-15 | 8 | 125V | • | 65W04 | 65W04DPLX | 64W04 | 25W04MB | F2 ½" |





SAFEWAY® FLANGED INLET

SAFEWAY® FLANGED RECEPTACLE

Safeway® Receptacles and Inlets

| CONFIGURA | TION | VOLTAGE | LOCKING Blade (L) | FLANGED INLET | FLANGED RECEPTACLE |
|------------|--------|---------|----------------------|---------------|-----------------------|
| NEMA 1-15 | (1)(1) | 125V | | 1404MB | 1504MB |
| NEMA L1-15 | 33 | 125V | • | 2404MB | 2504MB |



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.
FOR A LISTING OF APPROVALS BY PART NUMBER. SEE PAGES 262-269.

WATERTITE® PLUGS AND CONNECTORS AVAILABLE (SEE PAGE 48)

15 AMP CORDSETS

• 125V - 2-Pole, 2-Wire - NEMA 1-15 / NEMA L1-15

Factory pre-made Watertite® or Super-Safeway® cordsets are made from heavy-duty SOW cord and the appropriate connector bodies that fit your environment. Product photos are intended to show style only and are not intended to reflect indicated configurations.



Watertite® Cordsets

| CONFIGU | CONFIGURATION | | 16-GAUGE SOW CORDSETS | 14-GAUGE SOW CORDSETS | |
|------------|---------------|------|--------------------------|--------------------------|--|
| NEMA 1-15 | 010 | 125V | 14W04_162 | 14W04_142 | |
| NEMA L1-15 | ⊕⊕ | 125V | 24W04_162 | 24W04_142 | |

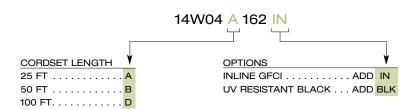
Super-Safeway® Cordsets

| CONFIGURATION | | VOLTAGE | 16-GAUGE SOW CORDSETS | 14-GAUGE SOW CORDSETS | |
|---------------|----|---------|--------------------------|--------------------------|--|
| NEMA 1-15 | 00 | 125V | 1404_162 | 1404_142 | |
| NEMA L1-15 | ©€ | 125V | 2404_162 | 2404_142 | |



SUPER-SAFEWAY® CORDSET

Cordset Options: Use the following chart to modify your part's specifications. 12 & 14 gauge GFCI cordsets use SJOW cord.



• 125V - 2-Pole, 3-Wire - NEMA 5-15 / NEMA L5-15

Watertite® devices set the standard for the roughest, wettest and most abrasive of environments. When properly mated with corresponding connectors, Watertite® devices form an enclosure that meets the requirements of NEMA Type 4, 4X, 6 and 6P, IP65, 66 and 67, and can resist high-pressure hose-down up to 1,000 psi. Additional features include: unique multiple ring seal that locks snugly, protecting against moisture and contaminants, sturdy compression-type cord grip that provides 205 lbs. of pull-out strength, and a protective closure cap that seals the connector when it is not in use. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

NEMA 5-15









Watertite® Plugs and Connectors

| CONFIGURATION | | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1, 2} | CORD GRIP BODY SIZE |
|---------------|----------|---------|----------------------|------------------|---------------------------------------|------------------------|
| | (1) | 125V | | 14W47 | 15W47 | F2 ½" |
| NEMA L5-15 | ② | 125V | • | 24W47 | 25W47 | F2 ½" |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

WATERTITE® RECEPTACLES AVAILABLE (SEE PAGE 56)

WATERTITE® PLUG

PREMADE CORDSETS AVAILABLE (SEE PAGES 58-59)



² FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK, ADD "BLK" TO THE END OF THE PART NUMBER.

• 125V - 2-Pole, 3-Wire - NEMA 5-15 / NEMA L5-15

Designed for rugged industrial and commercial use, Super-Safeway® devices share some of the advanced design features of their Watertite® counterparts. Their durable rubber housing resists heat, oil, impact, and chemicals. A patented self-centering cord clamp provides superior strain-relief for a range of cable sizes while speed screws aid in quick assembly of these dead-front back-wired devices pioneered by Woodhead. New Safeway+® wiring devices feature a 3-piece rubberized-nylon assembly that locks the device together with just two screws for quick, easy assembly while providing durability and protection with a rubber-coated nylon design. Safeway® nylon plugs and connectors are Woodhead's economical solution for industrial and commercial applications. Product photos are intended to show device style only and are not intended to reflect indicated configurations.





Super-Safeway® Plugs and Connectors

| CONFIGURATION | | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1,2 | CONNECTOR PART NO.1,2 | |
|---------------|---------|---------|----------------------|------------------|--------------------------|--|
| NEMA 5-15 | (i) (i) | 125V | | 1447 | 1547 | |
| NEMA L5-15 | ②② | 125V | • | 2447 | 2547 | |





SAFEWAY+® CONNECTOR

Safeway+® Plugs and Connectors

| CONFIGURA | TION | VOLTAGE | PLUG PART NO.1 | CONNECTOR PART NO.1 |
|-----------|---------|---------|----------------|------------------------|
| NEMA 5-15 | (i) (i) | 125V | 5266-RB | 5269-RB |





Safeway® Plugs and Connectors3

| CONFIGURATION | | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1 | CONNECTOR PART NO.1 |
|---------------|----------|---------|----------------------|----------------|------------------------|
| NEMA 5-15 | 00 | 125V | | 5266 | 5269 |
| NEMA L5-15 | © | 125V | • | 4720 | 4729 |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

³ TO ORDER SAFEWAY® DEVICES IN YELLOW ADD A "YL" SUFFIX TO THE WOODHEAD PART NO.





² FOR EXTRA-HARD OUTDOOR USE, ORDER SUPER-SAFEWAY® IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

15 AMP SPECIALTY PLUGS AND CONNECTORS

• 125V - 2-Pole, 3-Wire - NEMA 5-15 / NEMA L5-15

Configurations
NEMA 5-15



NEMA L5-15 🕲 🙆





Watertite® Monitoring Plugs and Connectors

| CONFIGURA | TION | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1 | CONNECTOR PART NO.1 | CORD GRIP BODY SIZE |
|------------|---------|---------|----------------------|----------------|------------------------|------------------------|
| NEMA 5-15 | (i) (i) | 125V | | 14W47EZ | 15W47GCM | F2 ½" |
| NEMA L5-15 | ◎ ② | 125V | • | 24W47EZ | 25W47GCM | F2 ½" |





Super-Safeway® Hospital Duty Monitoring Plugs and Connectors

for ground continuity

| CONFIGURA | TION | VOLTAGE | LOCKING BLADE (L) | PLUG PART NO.1 | CONNECTOR PART NO.1 |
|------------|----------|---------|----------------------|----------------|------------------------|
| NEMA 5-15 | @ | 125V | | 1447EZ | 1547GCM |
| NEMA L5-15 | ٧ | 125V | • | 2447EZ | 2547GCM |



HOSPITAL DUTY - PLUG

Super-Safeway® Hospital Duty Plugs and Connectors

| CONFIGUR | ATION | VOLTAGE | PLUG PART NO.1 | CORD GRIP BODY SIZE |
|-----------|---------|---------|----------------|------------------------|
| NEMA 5-15 | (i) (i) | 125V | 85000 | F2 ½" |







 ${\bf LIGHTED}\,\,{\bf CONNECTOR} - {\bf YELLOW}\,\,{\bf HUSK}$

LIGHTED CONNECTOR - BLACK HUSK

LIGHTED CONNECTOR - HOSPITAL DUTY

Super-Safeway® Lighted Connectors

| | | | CO | NNECTOR PART | NO.¹ |
|---------------|---------|---------|---------------|--------------|------------|
| CONFIGURATION | | VOLTAGE | HOSPITAL DUTY | YELLOW HUSK | BLACK HUSK |
| NEMA 5-15 | (i) (i) | 125V | 85002 | 15L47 | 15L47BLK |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

(h) (f)

MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269. RECEPTACLES AVAILABLE (SEE PAGES 56-57)

PREMADE CORDSETS AVAILABLE (SEE PAGES 58-59)

15 AMP SPECIALTY PLUGS AND CONNECTORS

• 125V - 2-Pole, 3-Wire - NEMA 5-15



BLACK PLUG



YELLOW PLUG



TRANSPARENT PLUG



BLACK CONNECTOR



YELLOW CONNECTOR



TRANSPARENT CONNECTOR

Safeway® Hospital Duty Plugs and Connectors

| | | | | PLUG PA | ART NO.1 | C | ONNECTO | R PART NO.1 |
|-----------|---------|---------|-------|---------|-------------|-------|---------|-------------|
| CONFIGURA | TION | VOLTAGE | BLACK | YELLOW | TRANSPARENT | BLACK | YELLOW | TRANSPARENT |
| NEMA 5-15 | (i) (i) | 125V | 85266 | 85266YL | 85447 | 85269 | 85269YL | 85547 |

Safeway® Right Angle Plugs

| | | | | PLUG PART NO.1 |
|---------------|---------|---------|--------|----------------------------|
| CONFIGURATION | | VOLTAGE | YELLOW | HOSPITAL GRADE TRANSPARENT |
| NEMA 5-15 | (i) (i) | 125V | 14R47 | 85050 |



YELLOW RIGHT ANGLE PLUGS



TRANSPARENT RIGHT ANGLE PLUGS

Safeway® Individually Fused Plugs

| | | | | PLUG PART NO.1 |
|---------------|---------|---------|--------|----------------------------|
| CONFIGURATION | | VOLTAGE | YELLOW | HOSPITAL GRADE TRANSPARENT |
| NEMA 5-15 | (i) (i) | 125V | 14F47 | 85125 |



YELLOW INDIVIDUALLY FUSED GROUNDING PLUG



HOSPITAL GRADE TRANSPARENT INDIVIDUALLY FUSED GROUNDING PLUG

Safeway® Lighted Plugs and Connectors

| CONFIGURATION | | VOLTAGE | PLUG PART NO. | CONNECTOR PART NO.1 |
|---------------|------------|---------|---------------|---------------------|
| NEMA 5-15 | 111 | 125V | 85447L | 5269L |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.



LIGHTED DEVICES - PLUG



LIGHTED DEVICES - CONNECTOR





15 AMP RECEPTACLES

• 125V - 2-Pole, 3-Wire - NEMA 5-15 / NEMA L5-15

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

NEMA 5-15



NEMA L5-15









WATERTITE® SINGLE FLIP LID



WATERTITE® FLIP LID W/ MALE RECEPTACLE



WATERTITE® CONNECTOR FOR FLIP LID W/ MALE RECEPTACLE

Watertite® Receptacles with Flip Coverplates

| CONFIGURATION | VOLTAGE | LOCKING BLADE (L) | SINGLE FLIP LID | DUPLEX FLIP LID | FLIP LID WITH MALE RECEPTACLE | CONNECTOR FOR FLIP LID WITH MALE RECEPTACLE |
|----------------|---------|----------------------|--------------------|--------------------|-------------------------------------|---|
| NEMA 5-15 | 125V | | 60W47 | 60W47DPLX | 59W47 | 15W47MB |
| NEMA L5-15 © © | 125V | • | 65W47 | 65W47DPLX | 64W47 | 25W47MB |

Watertite® Duplex GFCI Receptacle

| CONFIGURATION | | VOLTAGE | RECEPTACLE PART NO. |
|---------------|---------|---------|---------------------|
| NEMA 5-15 | (i) (i) | 125V | 60W47DPLXGF |
| NEMA L5-15 | © © | 125V | 65W47DPLXGF |

Watertite® Pigtail Outlet

| CONFIGURATION | DN | VOLTAGE | OUTLET PART NO. |
|---------------|----------|---------|-----------------|
| NFMA 5-15 | @ | 125V | 647 |





15 AMP RECEPTACLES

• 125V - 2-Pole, 3-Wire - NEMA 5-15 / NEMA L5-15

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Woodhead Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection. Product photos are intended to show device style only and are not intended to reflect indicated configurations.



SAFEWAY® FLANGED INLET



SAFEWAY® FLANGED RECEPTACLES



SAFEWAY® DUPLEX RECEPTACLE



SAFEWAY® SINGLE RECEPTACLE

Safeway® Receptacles and Inlets

| | | | LOCKING | FLANGED | FLANGED | | | SPEC-GRADE PTACLE |
|---------------|----------|---------|-----------|---------|------------|----------------------------|---------|----------------------|
| CONFIGURATION | ON | VOLTAGE | BLADE (L) | INLET | RECEPTACLE | RECEPTACLE ^{1, 2} | DUPLEX1 | SINGLE ¹ |
| NEMA 5-15 | (i) (i) | 125V | | 1447MB | 1547MB | 5252DW | 5262DW | 5261DW |
| NEMA L5-15 | © | 125V | • | 2447MB | 2547MB | _ | 4700DW | _ |

¹ STANDARD COLOR IS BROWN

² FOR CORROSION-RESISTANT RECEPTACLE, ADD "CR" SUFFIX TO THE PART NO. (E.G. 5256DWCR)

15 AMP CORDSETS

• 125V - 2-Pole, 3-Wire - NEMA 5-15 / NEMA L5-15

Factory pre-made Watertite® or Super-Safeway® cordsets are made from heavy-duty SOW cord and the appropriate connector bodies that fit your environment. Product photos are intended to show style only and are not intended to reflect indicated configurations.

Configurations

NEMA 5-15



NEMA L5-15





Watertite® Cordsets

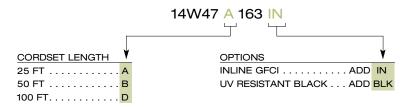
| CONFIGUR | ATION | VOLTAGE | 16-GAUGE SOW CORDSETS | 14-GAUGE SOW CORDSETS |
|------------|----------------|---------|--------------------------|--------------------------|
| NEMA 5-15 | (1) (1) | 125V | 14W47_163 | 14W47_143 |
| NEMA L5-15 | ٧ | 125V | 24W47_163 | 24W47_143 |

Super-Safeway® Cordsets

| CONFIGUR | ATION | VOLTAGE | 16-GAUGE SOW CORDSETS | 14-GAUGE SOW CORDSETS |
|------------|---------|---------|--------------------------|--------------------------|
| NEMA 5-15 | (i) (i) | 125V | 1447_163 | 1447_143 |
| NEMA L5-15 | ◎◎ | 125V | 2447_163 | 2447_143 |



Cordset Options: Use the following chart to modify your part's specifications. (12 & 14 gauge GFCI cordsets use SJOW cord.)





15 AMP SPECIALTY CORDSETS

• 125V - 2-Pole, 3-Wire - NEMA 5-15 / NEMA L5-15

Molded "Y" and "W" cordsets are high quality, custom-made adapters that provide multiple outlets from a single source. They are made from heavy-duty SOW cord and the appropriate connector bodies that fit your environment. When ordering custom cordsets, the amperage and voltage of the plug must be equal to or greater than that of the connectors. Approximate overall length of the product is 3 ft. Product photos are intended to show device style only and are not intended to reflect indicated configurations.





WATERTITE® MOLDED Y CORDSET

Watertite® Molded Cordsets

| | | | MOLDED Y CORDSET | | MOLD | ED W CORDSET |
|-----------------------|-----------------|----------|--------------------------------|------------|--------------------------------|--------------|
| CONFIGURATION VOLTAGE | | STANDARD | WITH IN-LINE GFCI ¹ | STANDARD | WITH IN-LINE GFCI ¹ | |
| NEMA 5-15 | (i) (i) | 125V | 14W47-Y | 14W47-Y-IN | 14W47-Y | 14W47-Y-IN |
| NEMA I 5-15 | (2)(2) | 125V | 24W47-Y | 24W47-Y-IN | 24W47-Y | 24W47-Y-IN |

¹ IN-LINE GFCI CORDSETS USE SJOW CORD.





MOLDED Y CORDSET

MOLDED W CORDSET

Super Safeway® Molded Cordsets

| | | | MOLDI | D Y CORDSET | MOLD | ED W CORDSET |
|-----------------------|---------|----------|--------------------------------|-------------|--------------------------------|--------------|
| CONFIGURATION VOLTAGE | | STANDARD | WITH IN-LINE GFCI ¹ | STANDARD | WITH IN-LINE GFCI ¹ | |
| NEMA 5-15 | (i) (i) | 125V | 1447-Y | 1447-Y-IN | 1447-W | 1447-W-IN |
| NEMA L5-15 | ٩ | 125V | 2447-Y | 2447-Y-IN | 2447-W | 2447-W-IN |

 $^{^{\}mbox{\tiny 1}}$ IN-LINE GFCI CORDSETS USE SJOW CORD.



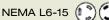
- 250V 2-Pole, 3-Wire NEMA 6-15 / NEMA L6-15
- 277V 2-Pole, 3-Wire NEMA 7-15 / NEMA L7-15

Watertite® devices set the standard for the roughest, wettest and most abrasive of environments. When properly mated with corresponding connectors, Watertite® devices form an enclosure that meets the requirements of NEMA Type 4, 4X, 6 and 6P, IP65, 66 and 67, and can resist high-pressure hose-down up to 1,000 psi. Additional features include: unique multiple ring seal that locks snugly, protecting against moisture and contaminants, sturdy compression-type cord grip that provides 205 lbs. of pull-out strength, and a protective closure cap that seals the connector when it is not in use. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

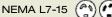
NEMA 6-15

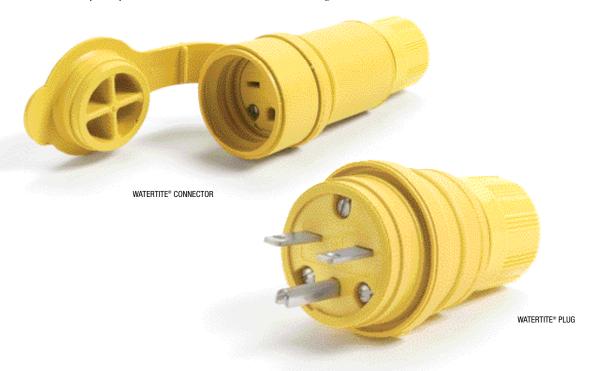




NEMA 7-15







Watertite® Plugs and Connectors

| CONFIGURATION | VOLTAGE | LOCKING BLADE (L) | PLUG PART NO. ^{1, 2} | CONNECTOR PART NO. ^{1,2} | CORD GRIP BODY SIZE |
|--------------------|---------|----------------------|-------------------------------|--------------------------------------|------------------------|
| NEMA 6-15 | 250V | | 14W49 | 15W49 | F2 ½" |
| NEMA L6-15 | 250V | • | 24W49 | 25W49 | F2 ½" |
| NEMA 7-15 🚳 🐼 | 277V | | 14W34 | 15W34 | F2 ½" |
| NEMA L7-15 (3) (2) | 277V | • | 24W34 | 25W34 | F2 ½" |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

WATERTITE® RECEPTACLES AVAILABLE (SEE PAGE 62)

PREMADE CORDSETS AVAILABLE (SEE PAGE 63)



² FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

- 250V 2-Pole, 3-Wire NEMA 6-15 / NEMA L6-15
- 277V 2-Pole, 3-Wire NEMA 7-15 / NEMA L7-15

Designed for rugged industrial and commercial use, Super-Safeway® devices share some of the advanced design features of their Watertite® counterparts. Their durable rubber housing resists heat, oil, impact, and chemicals. A patented self-centering cord clamp provides superior strain-relief for a range of cable sizes while speed screws aid in quick assembly of these dead-front back-wired devices pioneered by Woodhead. Safeway® nylon plugs and connectors are Woodhead's economical solution for industrial and commercial applications. Product photos are intended to show device style only and are not intended to reflect indicated configurations.





Super-Safeway® Plugs and Connectors

| CONFIGUR! | | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1 | CONNECTOR PART NO.1 |
|------------|-----------|---------|----------------------|----------------|------------------------|
| NEMA 6-15 | \odot | 250V | | 1449 | 1549 |
| NEMA L6-15 | | 250V | • | 2449 | 2549 |
| NEMA 7-15 | 30 | 277V | | 1434 | 1534 |
| NEMA L7-15 | © | 277V | • | 2434 | 2534 |





Safeway® Plugs and Connectors2

| CONFIGURA | CONFIGURATION | | LOCKING Blade (L) | PLUG PART NO. | CONNECTOR PART NO. |
|------------|---------------|------|----------------------|---------------|-----------------------|
| NEMA 6-15 | : | 250V | | 5666 | 5669 |
| NEMA L6-15 | | 250V | • | 24T49 | 25T49 |
| NEMA 7-15 | 30 | 277V | | 5766 | 5769 |
| NEMA L7-15 | (2)(2) | 277V | • | 4770 | 4779 |

¹ FOR EXTRA-HARD OUTDOOR USE, ORDER SUPER-SAFEWAY® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

² TO ORDER SAFEWAY® DEVICE IN YELLOW ADD A "YL" SUFFIX TO THE WOODHEAD PART NO.





15 AMP RECEPTACLES

- 250V 2-Pole, 3-Wire NEMA 6-15 / NEMA L6-15
- 277V 2-Pole, 3-Wire NEMA 7-15 / NEMA L7-15

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

NEMA 6-15 NEMA L6-15









NEMA 7-15











WATERTITE® SINGLE FLIP LID

WATERTITE® DUPLEX FLIP LID

WATERTITE® FLIP LID W/ MALE RECEPTACLE

WATERTITE® CONNECTOR FOR FLIP LID W/ MALE RECEPTACLE

Watertite® Receptacles with Flip Coverplates

| CONFIGURATION | VOLTAGE | LOCKING BLADE (L) | SINGLE FLIP LID | DUPLEX FLIP LID | FLIP LID WITH MALE RECEPTACLE | CONNECTOR FOR FLIP LID WITH MALE RECEPTACLE |
|---------------|---------|----------------------|--------------------|--------------------|----------------------------------|---|
| NEMA 6-15 | 250V | | 60W49 | 60W49DPLX | 59W49 | 15W49MB |
| NEMA L6-15 | 250V | • | 65W49 | 65W49DPLX | 64W49 | 25W49MB |
| NEMA 7-15 |) 277V | | 60W34 | 60W34DPLX | 59W34 | 15W34MB |
| NEMA L7-15 | 277V | • | 65W34 | 65W34DPLX | 64W34 | 25W34MB |







SAFEWAY® FLANGED INLET

SAFEWAY® FLANGED RECEPTACLES

SAFEWAY® DUPLEX RECEPTACLE

Safeway® Receptacles and Inlets

| | | | LOCKING | FLANGED | FLANGED | DUPLEX RE | CEPTACLES |
|-------------|----------|---------|-----------|---------|------------|----------------------------|---------------------------|
| CONFIGURATI | ON | VOLTAGE | BLADE (L) | INLET | RECEPTACLE | SPEC GRADE ^{1, 2} | HEAVY DUTY ^{2,3} |
| NEMA 6-15 | : | 250V | | 1449MB | 1549MB | 5652DW | 5662DW |
| NEMA L6-15 | | 250V | • | 2449MB | 2549MB | _ | _ |
| NEMA 7-15 | ⊕⊙ | 277V | | 1434MB | 1534MB | _ | _ |
| NEMA L7-15 | © | 277V | • | 2434MB | 2534MB | _ | _ |

STANDARD COLOR IS BROWN

 $^{^{\}scriptscriptstyle 3}$ Standard color is black



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269. WATERTITE® PLUGS AND CONNECTORS AVAILABLE (SEE PAGE 60)

² FOR CORROSION-RESISTANT RECEPTACLE, ADD "CR" SUFFIX TO THE PART NO. (E.G. 4949CR)

15 AMP CORDSETS

- 250V 2-Pole, 3-Wire NEMA 6-15 / NEMA L6-15
- 277V 2-Pole, 3-Wire NEMA 7-15 / NEMA L7-15

Factory pre-made Watertite® or Super-Safeway® cordsets are made from heavy-duty SOW cord and the appropriate connector bodies that fit your environment. Product photos are intended to show style only and are not intended to reflect indicated configurations.



Watertite® Cordsets

| CONFIGUR | ATION | VOLTAGE | 16-GAUGE SOW CORDSETS | 14-GAUGE SOW CORDSETS |
|------------|-------|---------|--------------------------|--------------------------|
| NEMA 6-15 | ⊕⊕ | 250V | 14W49_163 | 14W49_143 |
| NEMA L6-15 | 00 | 250V | 24W49_163 | 24W49_143 |
| NEMA 7-15 | © © | 277V | 14W34_163 | 14W34_143 |
| NEMA L7-15 | ٠ | 277V | 24W34_163 | 24W34_143 |

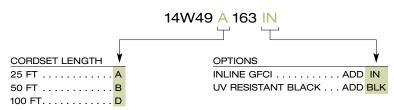
Super-Safeway® Cordsets

| CONFIGU | RATION | VOLTAGE | 16-GAUGE SOW CORDSETS | 14-GAUGE SOW CORDSETS |
|------------|-----------|---------|--------------------------|--------------------------|
| NEMA 6-15 | ⊕⊕ | 250V | 1449_163 | 1449_143 |
| NEMA L6-15 | (C) | 250V | 2449_163 | 2449_143 |
| NEMA 7-15 | ②⊙ | 277V | 1434_163 | 1434_143 |
| NEMA L7-15 | © © | 277V | 2434_163 | 2434_143 |



SUPER-SAFEWAY® CORDSET

Cordset Options: Use the following chart to modify your part's specifications. 12 & 14 gauge GFCI cordsets use SJOW cord.







15 AMP DUAL RATED PLUGS AND CONNECTORS

 15A/125V, 10A/250V – 3-Pole, 3-Wire – Non-NEMA / Non-NEMA Locking

Watertite® devices set the standard for the roughest, wettest and most abrasive of environments. When properly mated with corresponding connectors, Watertite® devices form an enclosurethat meets the requirements of NEMA Type 4, 4X, 6 and 6P, IP65, 66 and 67, and can resist high-pressure hose-down up to 1,000 psi. Additional features include: Unique multiple ring seal that locks snugly, protecting against moisture and contaminants, sturdy compression-type cord grip that provides 205 lbs. of pull-out strength, and a protective closurecap that seals the connector when it is not in use. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

Non-NEMA

Locking









Watertite® Plugs and Connectors

| CONFIGURATION | VOLTAGE | LOCKING BLADE (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1,2} | CORD GRIP BODY SIZE |
|----------------------|--------------------|----------------------|------------------|--------------------------------------|------------------------|
| NON-NEMA ⊕ む | 15A/125V, 10A/250V | | 14W07 | 15W07 | F2 ½" |
| NON-NEMA LOCKING 👽 🙃 | 15A/125V, 10A/250V | • | 24W07 | 25W07 | F2 ½" |

FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGES 126.

WATERTITE® RECEPTACLES AVAILABLE (SEE PAGE 66)

PREMADE CORDSETS AVAILABLE (SEE PAGE 67)



² FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

15 AMP DUAL RATED PLUGS AND CONNECTORS

15A/125V, 10A/250V – 3-Pole, 3-Wire – Non-NEMA / Non-NEMA Locking

Designed for rugged industrial and commercial use, Super-Safeway® devices share some of the advanced design features of their Watertite® counterparts. Their durable rubber housing resists heat, oil, impact, and chemicals. A patented self-centering cord clamp provides superior strain-relief for a range of cable sizes while speed screws aid in quick assembly of these dead-front back-wired devices pioneered by Woodhead. Safeway® nylon plugs and connectors are Woodhead's economical solution for industrial and commercial applications. Product photos are intended to show device style only and are not intended to reflect indicated configurations.





Super-Safeway® Plugs and Connectors

| CONFIGURATION | VOLTAGE | LOCKING BLADE (L) | PLUG PART NO. ^{1, 2} | CONNECTOR PART NO. ^{1,2} |
|----------------------|--------------------|----------------------|-------------------------------|--------------------------------------|
| NON-NEMA | 15A/125V, 10A/250V | | 1407 | 1507 |
| NON-NEMA LOCKING © © | 15A/125V, 10A/250V | • | 2407 | 2507 |





Safeway® Plugs and Connectors3

| , , | | | | | |
|----------------------|--------------------|----------------------|----------------|------------------------|--|
| CONFIGURATION | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1 | CONNECTOR PART NO.1 | |
| NON-NEMA | 15A/125V, 10A/250V | | 5276 | 1507 | |
| NON-NEMA LOCKING 🕝 🙃 | 15A/125V, 10A/250V | • | 4730 | 4739 | |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.



² FOR EXTRA-HARD OUTDOOR USE, ORDER SUPER-SAFEWAY® DEVICES IN UV RESISTANT BLACK, ADD "BLK" TO THE END OF THE PART NUMBER.

³ TO ORDER SAFEWAY® DEVICE IN YELLOW ADD A "YL" SUFFIX TO THE WOODHEAD PART NO.

15 AMP DUAL RATED RECEPTACLES

 15A/125V, 10A/250V – 3-Pole, 3-Wire – Non-NEMA / Non-NEMA Locking

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

Non-NEMA



Non-NEMA Locking













WATERTITE® SINGLE FLIP LID

WATERTITE® DUPLEX FLIP LID

WATERTITE® FLIP LID W/ MALE RECEPTACLE

WATERTITE® CONNECTOR FOR FLIP LID W/ MALE RECEPTACLE

Watertite® Receptacles with Flip Coverplates

| | | LOCKING | SINGLE | DUPLEX | FLIP LID WITH MALE | CONNECTOR FOR FLIP LID WITH |
|----------------------|--------------------|-----------|----------|-----------|-----------------------|--------------------------------|
| CONFIGURATION | VOLTAGE | BLADE (L) | FLIP LID | FLIP LID | RECEPTACLE | MALE RECEPTACLE |
| NON-NEMA | 15A/125V, 10A/250V | | 60W07 | 60W07DPLX | 59W07 | 15W07MB |
| NON-NEMA LOCKING © © | 15A/125V, 10A/250V | • | 65W07 | 65W07DPLX | 64W07 | 25W07MB |





SAFEWAY® FLANGED INLET

SAFEWAY® FLANGED RECEPTACLES

Safeway® Receptacles and Inlets

| CONFIGURATION | VOLTAGE | LOCKING Blade (L) | FLANGED INLET | FLANGED RECEPTACLE |
|----------------------|--------------------|----------------------|------------------|-----------------------|
| NON-NEMA | 15A/125V, 10A/250V | | 1407MB | 1507MB |
| NON-NEMA LOCKING 🗇 🙃 | 15A/125V, 10A/250V | • | 2407MB | 2507MB |



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.
FOR A LISTING OF APPROVALS BY PART NUMBER. SEE PAGES 262-269.

WATERTITE® PLUGS AND CONNECTORS AVAILABLE (SEE PAGE 64)

15 AMP DUAL RATED CORDSETS

15A/125V, 10A/250V – 3-Pole, 3-Wire – Non-NEMA / Non-NEMA Locking

Factory pre-made Watertite® or Super-Safeway® cordsets are made from heavy-duty SOW cord and the appropriate connector bodies that fit your environment. Product photos are intended to show style only and are not intended to reflect indicated configurations.



Watertite® Cordsets

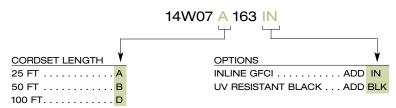
| CONFIGURATION | | VOLTAGE | 16-GAUGE SOW CORDSETS | 14-GAUGE SOW CORDSETS | |
|------------------|----------|--------------------|--------------------------|--------------------------|--|
| NON-NEMA | (I) (I) | 15A/125V, 10A/250V | 14W07_163 | 14W07_143 | |
| NON-NEMA LOCKING | 0 | 15A/125V, 10A/250V | 24W07_163 | 24W07_143 | |

Super-Safeway® Cordsets

| CONFIGURATION | VOLTAGE | 16-GAUGE SOW CORDSETS | 14-GAUGE SOW CORDSETS |
|--------------------|--------------------|--------------------------|--------------------------|
| NON-NEMA | | 1407_163 | 1407_143 |
| NON-NEMA LOCKING © | 35A/125V, 10A/250V | 2407_163 | 2407_143 |



Cordset Options: Use the following chart to modify your part's specifications. 12 & 14 gauge GFCI cordsets use SJOW cord.







250V – 2-Pole, 2-Wire – NEMA L2-20

Watertite® devices set the standard for the roughest, wettest and most abrasive of environments. When properly mated with corresponding connectors, Watertite® devices form an enclosure that meets the requirements of NEMA Type 4, 4X, 6 and 6P, IP65, 66 and 67, and can resist high-pressure hose-down up to 1,000 psi. Additional features include: Unique multiple ring seal that locks snugly, protecting against moisture and contaminants, sturdy compression-type cord grip that provides 205 lbs. of pull-out strength, and a protective closure cap that seals the connector when it is not in use. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

NEMA L2-20 (3) (5)





WATERTITE® CONNECTOR



Watertite® Plugs and Connectors

| CONFIGURA | ATION | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1,2} | CORD GRIP BODY SIZE |
|------------|-------|---------|----------------------|------------------|--------------------------------------|------------------------|
| NEMA L2-20 | ٥٥ | 250V | • | 26W07 | 27W07 | F2 ½" |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

WATERTITE® RECEPTACLES AVAILABLE (SEE PAGE 70)

PREMADE CORDSETS AVAILABLE (SEE PAGE 71)



² FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK, ADD "BLK" TO THE END OF THE PART NUMBER.

• 250V - 2-Pole, 2-Wire - NEMA L2-20

Designed for rugged industrial and commercial use, Super-Safeway® devices share some of the advanced design features of their Watertite® counterparts. Their durable rubber housing resists heat, oil, impact, and chemicals. A patented self-centering cord clamp provides superior strain-relief for a range of cable sizes while speed screws aid in quick assembly of these deadfront back-wired devices pioneered by Woodhead. Safeway® nylon plugs and connectors are Woodhead's economical solution for industrial and commercial applications. Product photos are intended to show device style only and are not intended to reflect indicated configurations.



Super-Safeway® Plugs and Connectors

| CONFIGUR! | ATION | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1, 2} |
|------------|-------|---------|----------------------|------------------|---------------------------------------|
| NEMA L2-20 | ٥٥ | 250V | • | 2607 | 2707 |





Safeway® Plugs and Connectors3

| CONFIGUR | ATION | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1 | CONNECTOR PART NO.1 |
|------------|-------|---------|----------------------|----------------|------------------------|
| NEMA L2-20 | ٥٥ | 250V | • | 26T07 | 27T07 |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.





² FOR EXTRA-HARD OUTDOOR USE, ORDER SUPER-SAFEWAY® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

³ TO ORDER SAFEWAY® DEVICE IN YELLOW ADD A "YL" SUFFIX TO THE WOODHEAD PART NO.

20 AMP RECEPTACLES

250V – 2-Pole, 2-Wire – NEMA L2-20

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

NEMA L2-20 (\$)











WATERTITE® SINGLE FLIP LID

WATERTITE® DUPLEX FLIP LID

WATERTITE® FLIP LID W/ MALE RECEPTACLE

WATERTITE® CONNECTOR FOR FLIP LID W/ MALE RECEPTACLE

Watertite® Receptacles with Flip Coverplates

| | | | | | | FLIP LID | CONNECTOR FOR | |
|------------|------|---------|-----------|----------|-----------|------------|-----------------|--|
| | | | LOCKING | SINGLE | DUPLEX | WITH MALE | FLIP LID WITH | |
| CONFIGURA | TION | VOLTAGE | BLADE (L) | FLIP LID | FLIP LID | RECEPTACLE | MALE RECEPTACLE | |
| NEMA L2-20 | ٥٥ | 250V | • | 67W07 | 67W07DPLX | 66W07 | 27W07MB | |





SAFEWAY® FLANGED INLET

SAFEWAY® FLANGED RECEPTACLE

Safeway® Receptacles and Inlets

| CONFIGURATION | VOLTAGE | LOCKING BLADE (L) | FLANGED INLET | FLANGED RECEPTACLE |
|---------------|---------|----------------------|---------------|-----------------------|
| NEMA L2-20 ©© | 250V | • | 2607MB | 2707MB |



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269. **WATERTITE® PLUGS** AND CONNECTORS AVAILABLE (SEE PAGE 68)

20 AMP CORDSETS

• 250V - 2-Pole, 2-Wire - NEMA L2-20

Factory pre-made Watertite® or Super-Safeway® cordsets are made from heavy-duty SOW cord and the appropriate connector bodies that fit your environment. Product photos are intended to show style only and are not intended to reflect indicated configurations.



Watertite® Cordsets

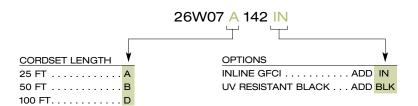
| CONFIGUR | RATION | VOLTAGE | 14-GAUGE SOW CORDSETS | 12-GAUGE SOW CORDSETS |
|------------|--------|---------|--------------------------|--------------------------|
| NEMA L2-20 | ٩ | 250V | 26W07 142 | 26W07 122 |

Super-Safeway® Cordsets

| CONFIGU | RATION | VOLTAGE | 14-GAUGE SOW CORDSETS | 12-GAUGE SOW CORDSETS |
|------------|--------|---------|--------------------------|--------------------------|
| NEMA L2-20 | ٥٥ | 250V | 2607_142 | 2607_122 |



Cordset Options: Use the following chart to modify your part's specifications. 12 & 14 gauge GFCI cordsets use SJOW cord.



• 125V - 2-Pole, 3-Wire - NEMA 5-20 / NEMA L5-20

Watertite® devices set the standard for the roughest, wettest and most abrasive of environments. When properly mated with corresponding connectors, Watertite® devices form an enclosure that meets the requirements of NEMA Type 4, 4X, 6 and 6P, IP65, 66 and 67, and can resist high-pressure hose-down up to 1,000 psi. Additional features include: Unique multiple ring seal that locks snugly, protecting against moisture and contaminants, sturdy compression-type cord grip that provides 205 lbs. of pull-out strength, and a protective closure cap that seals the connector when it is not in use. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

NEMA 5-20



NEMA L5-20 (





Watertite® Plugs and Connectors

| CONFIGURATION | | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1, 2} | CORD GRIP BODY SIZE |
|---------------|---------|---------|----------------------|------------------|---------------------------------------|------------------------|
| NEMA 5-20 | (i) (i) | 125V | | 14W33 | 15W33 | F2 ½" |
| NEMA L5-20 | € 6 | 125V | • | 26W47 | 27W47 | F3 ¾" |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

RECEPTACLES AVAILABLE (SEE PAGES 76-77)

WATERTITE® PLUG

PREMADE CORDSETS AVAILABLE (SEE PAGES 78-79)



² FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

• 125V - 2-Pole, 3-Wire - NEMA 5-20 / NEMA L5-20

Designed for rugged industrial and commercial use, Super-Safeway® devices share some of the advanced design features of their Watertite® counterparts. Their durable rubber housing resists heat, oil, impact, and chemicals. A patented self-centering cord clamp provides superior strain-relief for a range of cable sizes while speed screws aid in quick assembly of these dead-front back-wired devices pioneered by Woodhead. New Safeway+® wiring devices feature a 3-piece rubberized-nylon assembly that locks the device together with just two screws for quick, easy assembly while providing durability and protection with a rubber-coated nylon design. Safeway® nylon plugs and connectors are Woodhead's economical solution for industrial and commercial applications. Product photos are intended to show device style only and are not intended to reflect indicated configurations.



Super-Safeway® Plugs and Connectors

| CONFIGURATION | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1, 2} |
|---------------|---------|----------------------|------------------|---------------------------------------|
| NEMA 5-20 🗓 🗓 | 125V | | 1433 | 1533 |
| NEMA L5-20 | 125V | • | 2647 | 2747 |







Safeway+® Plugs and Connectors

| CONFIGURATION | VOLTAGE | PLUG PART NO.1 | CONNECTOR PART NO.1 |
|---------------|---------|----------------|------------------------|
| NEMA 5-20 ⊕ 🛈 | 125V | 5366-RB | 5369-RB |





Safeway® Plugs and Connectors3

| CONFIGURATION | | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1 | CONNECTOR PART NO.1 |
|---------------|----------|---------|----------------------|----------------|------------------------|
| NEMA 5-20 | (î) (i) | 125V | | 5366 | 5369 |
| NEMA L5-20 | 3 | 125V | • | 26T47 | 27T47 |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

³ TO ORDER SAFEWAY® DEVICE IN YELLOW ADD A "YL" SUFFIX TO THE WOODHEAD PART NO.



² FOR EXTRA-HARD OUTDOOR USE, ORDER SUPER-SAFEWAY® DEVICES IN UV RESISTANT BLACK.

ADD "BLK" TO THE END OF THE PART NUMBER

20 AMP SPECIALTY PLUGS AND CONNECTORS

• 125V - 2-Pole, 3-Wire - NEMA 5-20 / NEMA L5-20

Woodhead monitoring plugs and connectors let you determine whether or not a receptacle or extension cord is properly grounded and wired. It is the reliable and convenient way to really put portable hand lamps, power tools, and equipment to the test. The GCM (ground continuity monitor) connector satisfies OSHA's extension cord testing requirements under the Assured Equipment Grounding Conductor Program. When proper continuity of the grounding conductor is sensed, the connector will glow. By not lighting, the GCM connector alerts the user that there is a problem. The monitoring plug indicates that a receptacle is properly grounded and wired when its bright LED shines continuously.

Configurations

NEMA 5-20



NEMA L5-20



WATERTITE® GROUND CONTINUITY SAFE-T-CHECK® MONITORING PLUG





Watertite® Monitoring Plugs and Connectors for ground continuity

| CONFIGURATION | VOLTAGE | LOCKING Blade (L) | PLUG PART NO. | CONNECTOR PART NO. | CORD GRIP BODY SIZE |
|---------------|---------|----------------------|---------------|--------------------|------------------------|
| NEMA 5-20 ⊕ 🕒 | 125V | | 14W33EZ | 15W33GCM | F2 ½" |





Super-Safeway® Monitoring Plugs and Connectors

| CONFIGUR | ATION | VOLTAGE | LOCKING BLADE (L) | PLUG PART NO. | CONNECTOR PART NO. |
|-----------|-------|---------|----------------------|---------------|-----------------------|
| NEMA 5-20 | ♠ | 125V | | 1433EZ | 1533GCM |



20 AMP SPECIALTY PLUGS AND CONNECTORS

• 125V - 2-Pole, 3-Wire - NEMA 5-20 / NEMA L5-20









BLACK CONNECTOR

Safeway® Hospital Duty Plugs and Connectors

| | | | | PLI | JG PART NO.1 | | CONNECTOR | R PART NO.1 |
|-----------|---------|---------|-------|---------|--------------|----------|-----------|-------------|
| CONFIGUR/ | ATION | VOLTAGE | BLACK | YELLOW | TRANSPARENT | ORANGE | BLACK | YELLOW |
| NEMA 5-20 | (i) (i) | 125V | 85366 | 85366YL | 85433 | 853660RG | 85369 | 85369YL |





YELLOW RIGHT ANGLE PLUGS

TRANSPARENT RIGHT ANGLE PLUGS

Safeway® Right Angle Plugs

| | | | | | PLUG PART NO.1 |
|----------------------|-----------|------------|---------|--------|----------------------------|
| CONFIGURATION VOLTAG | | | VOLTAGE | YELLOW | HOSPITAL GRADE TRANSPARENT |
| | NEMA 5-20 | (i) | 125V | 14R33 | 85053 |





LIGHTED DEVICES - PLUG

LIGHTED DEVICES - CONNECTOR

Safeway® Lighted Plugs and Connectors

| CONFIGURATION | | VOLTAGE | PLUG PART NO. | CONNECTOR PART NO. |
|---------------|---------|---------|---------------|--------------------|
| NEMA 5-20 | (i) (i) | 125V | 85433L | 5369L |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.





MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

www.woodhead.com WOODHEAD 75

20 AMP RECEPTACLES

• 125V - 2-Pole, 3-Wire - NEMA 5-20 / NEMA L5-20

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

NEMA 5-20



NEMA L5-20











WATERTITE® SINGLE FLIP LID

WATERTITE® DUPLEX FLIP LID

WATERTITE® FLIP LID W/ MALE RECEPTACLE

WATERTITE® CONNECTOR FOR FLIP LID W/ MALE RECEPTACLE

Watertite® Receptacles with Flip Coverplates

| CONFIGUR | ATION | VOLTAGE | LOCKING Blade (L) | SINGLE FLIP LID | DUPLEX FLIP LID | FLIP LID WITH MALE RECEPTACLE | CONNECTOR FOR FLIP LID WITH MALE RECEPTACLE |
|------------|----------|---------|----------------------|--------------------|--------------------|-------------------------------------|---|
| NEMA 5-20 | (h) (1) | 125V | | 60W33 | 60W33DPLX | 59W33 | 15W33MB |
| NEMA L5-20 | € | 125V | • | 67W47 | _ | 66W47 | 27W47MB |

Watertite® Single & Duplex GFCI Receptacle

| CONFIGURATION | | VOLTAGE | TYPE | RECEPTACLE PART NO. |
|---------------|-----------|---------|--------|---------------------|
| NEMA 5-20 | ⊕④ | 125V | DUPLEX | 60W33DPLXGF |
| NEMA L5-20 | 3 | 125V | SINGLE | 67W47GF |

Watertite® Pigtail Outlet

| CONFIGURA | ATION | VOLTAGE | OUTLET PART NO. |
|-----------|-------|---------|-----------------|
| NEMA 5-20 | ⊕ | 125V | 633 |



WATERTITE® DUPLEX GFCI RECEPTACLE



WATERTITE® SINGLE GFCI RECEPTACLE



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.
FOR A LISTING OF APPROVALS BY PART NUMBER. SEE PAGES 262-269.

WATERTITE® PLUGS AND CONNECTORS AVAILABLE (SEE PAGE 72)

20 AMP RECEPTACLES •

• 125V - 2-Pole, 3-Wire - NEMA 5-20 / NEMA L5-20





SAFEWAY® FLANGED INLET

SAFEWAY® FLANGED RECEPTACLE



SAFEWAY® DUPLEX RECEPTACLE



SAFEWAY® SINGLE RECEPTACLE

Safeway® Receptacles and Inlets

| CONFIGURATION | | VOLTAGE | LOCKING BLADE (L) | FLANGED INLET | FLANGED RECEPTACLE | SINGLE RECEPTACLE | DUPLEX RECEPTACLE | |
|---------------|---------|---------|----------------------|------------------|-----------------------|---|-------------------------|-------------------------|
| | | | | | | HEAVY DUTY, SPEC GRADE ^{1, 2} | SPEC GRADE ³ | HEAVY DUTY ³ |
| NEMA 5-20 | (i) (i) | 125V | (L) | 1433MB | 1533MB | 5361DW ³ | 5352DW | 5362DW |
| NEMA L5-20 | (i) (i) | 125V | • | 2647MB | 2747MB | 4747 | _ | _ |

¹ STANDARD COLOR IS BLACK

² FOR CORROSION-RESISTANT RECEPTACLE, ADD "CR" SUFFIX TO THE PART NO. (E.G. 4949CR)

³ STANDARD COLOR IS BROWN

20 AMP CORDSETS

• 125V - 2-Pole, 3-Wire - NEMA 5-20 / NEMA L5-20

Factory pre-made Watertite® or Super-Safeway® cordsets are made from heavy-duty SOW cord and the appropriate connector bodies that fit your environment. Product photos are intended to show style only and are not intended to reflect indicated configurations.

Configurations

NEMA 5-20



NEMA L5-20 (





Watertite® Cordsets

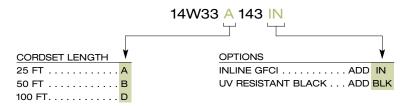
| CONFIGURATION | | VOLTAGE | 14-GAUGE SOW CORDSETS | 12-GAUGE SOW CORDSETS |
|---------------|----------|---------|--------------------------|--------------------------|
| NEMA 5-20 | (i) (i) | 125V | 14W33_143 | 14W33_123 |
| NEMA L5-20 | 3 | 125V | 26W47_143 | 26W47_123 |

Super-Safeway® Cordsets

| CONFIGURATION | | VOLTAGE | 14-GAUGE SOW CORDSETS | 12-GAUGE SOW CORDSETS |
|---------------|-----------|---------|--------------------------|--------------------------|
| NEMA 5-20 | ⊕∴ | 125V | 1433_143 | 1433_123 |
| NEMA L5-20 | (i) (i) | 125V | 2647_143 | 2647_123 |



Cordset Options: Use the following chart to modify your part's specifications. 12 & 14 gauge GFCI cordsets use SJOW cord.





20 AMP SPECIALTY CORDSETS

• 125V - 2-Pole, 3-Wire - NEMA 5-20 / NEMA L5-20

Molded "Y" and "W" cordsets are high quality, custom-made adapters that provide multiple outlets from a single source. They are made from heavy-duty SOW cord and the appropriate connector bodies that fit your environment. When ordering custom cordsets, the amperage and voltage of the plug must be equal to or greater than that of the connectors. Approximate overall length of the product is 3 ft. Product photos are intended to show device style only and are not intended to reflect indicated configurations.





Watertite® Molded Cordsets

| | | | MOLD | ED Y CORDSET | MOLDED W CORDSET | | |
|---------------|----------|---------|----------|--------------------------------|------------------|--------------------------------|--|
| CONFIGURATION | | VOLTAGE | STANDARD | WITH IN-LINE GFCI ¹ | STANDARD | WITH IN-LINE GFCI ¹ | |
| NEMA 5-20 | ⊕ | 125V | 14W33-Y | 14W33-Y-IN | 14W33-W | 14W33-W-IN | |
| NEMA L5-20 | 3 | 125V | 26W47-Y | 26W47-Y-IN | 26W47-W | 26W47-W-IN | |

¹ IN-LINE GFCI CORDSETS USE SJOW CORD.







MOLDED W CORDSET

Super Safeway® Molded Cordsets

| | | | MOLD | ED Y CORDSET | MOLDED W CORDSET | |
|---------------|-----|---------|----------|-------------------|------------------|-------------------|
| CONFIGURATION | | VOLTAGE | STANDARD | WITH IN-LINE GFCI | STANDARD | WITH IN-LINE GFCI |
| NEMA 5-20 | (F) | 125V | 1433-Y | 1433-Y-IN | 1433-W | 1433-W-IN |
| NEMA L5-20 | 00 | 125V | 2647-Y | 2647-Y-IN | 2647-W | 2647-W-IN |

¹ IN-LINE GFCI CORDSETS USE SJOW CORD.



- 125V/250V 3-Pole, 3-Wire Non-NEMA
- 250V Grounding Tab 3-Pole, 3-Wire Non-NEMA Locking
- 120V/208V 4-Pole, 4-Wire Non-NEMA Locking
- 20A/250V, 10A/600V 4-Pole, 5-Wire Non-NEMA Locking

Watertite® devices set the standard for the roughest, wettest and most abrasive of environments. When properly mated with corresponding connectors, Watertite® devices form an enclosure that meets the requirements of NEMA Type 4, 4X, 6 and 6P, IP65, 66 and 67, and can resist high-pressure hose-down up to 1,000 psi. Additional features include: Unique multiple ring seal that locks snugly, protecting against moisture and contaminants, sturdy compression-type cord grip that provides 205 lbs. of pull-out strength, and a protective closure cap that seals the connector when it is not in use. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

Non-NEMA



Non-NEMA Locking



Non-NEMA Locking



Non-NEMA Locking





Watertite® Plugs and Connectors

| CONFIGURATION | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1,2} | CORD GRIP BODY SIZE |
|----------------------|--------------------|----------------------|------------------|--------------------------------------|------------------------|
| NON-NEMA | 125/250V | • | 26W08 | 27W08 | F3 ¾" |
| NON-NEMA LOCKING 🔾 | 250V GRNDING TAB | • | 26W08G | 27W08G | F3 ¾" |
| Non-Nema Locking 🔘 🛈 | 120/208V | • | 26W09 | 27W09 | F4 1" |
| NON-NEMA LOCKING (©) | 20A/250V. 10A/600V | • | 26W10 | 27W10 | F4 1" |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

WATERTITE® RECEPTACLES AVAILABLE (SEE PAGE 82)

PREMADE CORDSETS AVAILABLE (SEE PAGE 83)



² FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

- 125V/250V 3-Pole, 3-Wire Non-NEMA
- 250V Grounding Tab 3-Pole, 3-Wire Non-NEMA Locking
- 120V/208V 4-Pole, 4-Wire Non-NEMA Locking
- 20A/250V, 10A/600V 4-Pole, 5-Wire Non-NEMA Locking

Designed for rugged industrial and commercial use, Super-Safeway® devices share some of the advanced design features of their Watertite® counterparts. Their durable rubber housing resists heat, oil, impact, and chemicals. A patented selfcentering cord clamp provides superior strain-relief for a range of cable sizes while speed screws aid in quick assembly of these dead-front back-wired devices pioneered by Woodhead. New Safeway+® wiring devices feature a 3-piece rubberizednylon assembly that locks the device together with just two screws for quick, easy assembly while providing durability and protection with a rubber-coated nylon design. Safeway® nylon plugs and connectors are Woodhead's economical solution for industrial and commercial applications. Product photos are intended to show device style only and are not intended to reflect indicated configurations.





Super-Safeway® Plugs and Connectors

| CONFIGURATION | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1,2} |
|----------------------|--------------------|----------------------|------------------|--------------------------------------|
| NON-NEMA | 125/250V | • | 2608 | 2708 |
| NON-NEMA LOCKING (C) | 250V GRNDING TAB | • | 2608G | 2708G |
| NON-NEMA LOCKING 🔘 🔾 | 120/208V | • | 2609 | 2709 |
| NON-NEMA LOCKING | 20A/250V, 10A/600V | • | 2610 | 2710 |





Safeway® Plugs and Connectors3

| CONFIGURATION | VOLTAGE | LOCKING BLADE (L) | PLUG PART NO.1 | CONNECTOR PART NO.1 |
|--------------------------|--------------------|----------------------|----------------|------------------------|
| NON-NEMA | 125/250V | • | 26T08 | 27T08 |
| NON-NEMA LOCKING (C):(C) | 250V GRNDING TAB | • | 26T08G | 27T08G |
| NON-NEMA LOCKING 🔘 🔾 | 120/208V | • | 26T09 | 27T09 |
| NON-NEMA LOCKING @ @ | 20A/250V, 10A/600V | • | 26T10 | 27T10 |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

³ TO ORDER SAFEWAY® DEVICE IN YELLOW ADD A "YL" SUFFIX TO THE WOODHEAD PART NO.



² FOR EXTRA-HARD OUTDOOR USE, ORDER SUPER-SAFEWAY® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

20 AMP RECEPTACLES

- 125V/250V 3-Pole, 3-Wire Non-NEMA
- 250V Grounding Tab 3-Pole, 3-Wire Non-NEMA Locking
- 120V/208V 4-Pole, 4-Wire Non-NEMA Locking
- 20A/250V, 10A/600V 4-Pole, 5-Wire Non-NEMA Locking

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

Non-NEMA



Non-NEMA Locking



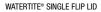
Non-NEMA Locking



Non-NEMA Locking









WATERTITE® FLIP LID W/ MALE RECEPTACLE



WATERTITE® CONNECTOR FOR FLIP LID W/ MALE RECEPTACLE

Watertite® Receptacles with Flip Coverplates

| CONFIGURATI | ON | VOLTAGE | LOCKING Blade (L) | SINGLE FLIP LID | FLIP LID WITH MALE RECEPTACLE | CONNECTOR FOR FLIP LID WITH MALE RECEPTACLE |
|------------------|-----------|----------------------|----------------------|--------------------|-------------------------------------|---|
| NON-NEMA | | 125/250V | DLADE (E) | 67W08 | 66W08 | 27W08MB |
| NON-NEMA LOCKING | Ŏ.Ö | 125/250V GRNDING TAB | • | _ | _ | 27W08G0B |
| NON-NEMA LOCKING | 00 | 120/208V | • | 67W09 | 66W09 | 27W09MB |
| NON-NEMA LOCKING | 00 | 20A/250V, 10A/600V | • | 67W10 | 66W10 | 27W10MB |







SAFEWAY® FLANGED RECEPTACLE

Safeway® Receptacles and Inlets

| CONFIGURATION | | VOLTAGE | LOCKING BLADE (L) | FLANGED INLET | FLANGED RECEPTACLE |
|------------------|------------------------|----------------------|----------------------|---------------|-----------------------|
| NON-NEMA | $\mathbb{O}\mathbb{O}$ | 125/250V | • | 2608MB | 2708MB |
| NON-NEMA LOCKING | | 125/250V GRNDING TAB | • | _ | _ |
| NON-NEMA LOCKING | 00 | 120/208V | • | 2609MB | 2709MB |
| NON-NEMA LOCKING | (a) (b) | 20A/250V, 10A/600V | • | 2610MB | 2710MB |



20 AMP CORDSETS

- 125V/250V 3-Pole, 3-Wire Non-NEMA
- 120V/208V 4-Pole, 4-Wire Non-NEMA Locking

Factory pre-made Watertite® or Super-Safeway® cordsets are made from heavy-duty SOW cord and the appropriate connector bodies that fit your environment. Product photos are intended to show style only and are not intended to reflect indicated configurations.



Watertite® Cordsets

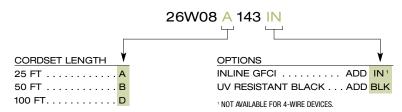
| CONFIGURAT | ION | VOLTAGE | 14-GAUGE SOW CORDSETS | 12-GAUGE SOW CORDSETS |
|------------------|-----|----------|--------------------------|--------------------------|
| NON-NEMA | 00 | 125/250V | 26W08_143 | 26W08_123 |
| NON-NEMA LOCKING | 00 | 120/208V | 26W09_144 | 26W09_124 |

Super-Safeway® Cordsets

| CONFIGURAT | ION | VOLTAGE | 14-GAUGE SOW CORDSETS | 12-GAUGE SOW CORDSETS |
|------------------|-----|----------|--------------------------|--------------------------|
| NON-NEMA | 00 | 125/250V | 2608_143 | 2608_123 |
| NON-NEMA LOCKING | 00 | 120/208V | 2609_144 | 2609_124 |



Cordset Options: Use the following chart to modify your part's specifications. 12 & 14 gauge GFCI cordsets use SJOW cord.







- 250V 2-Pole, 3-Wire NEMA 6-20 / NEMA L6-20
- 277V 2-Pole, 3-Wire NEMA L7-20

Watertite® devices set the standard for the roughest, wettest and most abrasive of environments. When properly mated with corresponding connectors, Watertite® devices form an enclosure that meets the requirements of NEMA Type 4, 4X, 6 and 6P, IP65, 66 and 67, and can resist high-pressure hose-down up to 1,000 psi. Additional features include: Unique multiple ring seal that locks snugly, protecting against moisture and contaminants, sturdy compression-type cord grip that provides 205 lbs. of pull-out strength, and a protective closure cap that seals the connector when it is not in use. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

NEMA 6-20



NEMA L6-20 (



NEMA L7-20 (





Watertite® Plugs and Connectors

| CONFIGURA | TION | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1, 2} | CORD GRIP BODY SIZE |
|------------|---------------|---------|----------------------|------------------|---------------------------------------|------------------------|
| NEMA 6-20 | ⊕ € | 250V | | 14W48 | 15W48 | F2 ½" |
| NEMA L6-20 | ٠ | 250V | • | 26W48 | 27W48 | F3 ¾" |
| NEMA L7-20 | (2)(2) | 277V | • | 26W49 | 27W49 | F3 ¾" |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

WATERTITE® RECEPTACLES AVAILABLE (SEE PAGE 86)

PREMADE CORDSETS AVAILABLE (SEE PAGE 87)



² FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

- 250V 2-Pole, 3-Wire NEMA 6-20 / NEMA L6-20
- 277V 2-Pole, 3-Wire NEMA L7-20

Designed for rugged industrial and commercial use, Super-Safeway® devices share some of the advanced design features of their Watertite® counterparts. Their durable rubber housing resists heat, oil, impact, and chemicals. A patented self-centering cord clamp provides superior strain-relief for a range of cable sizes while speed screws aid in quick assembly of these deadfront back-wired devices pioneered by Woodhead. New Safeway+® wiring devices feature a 3-piece rubberized-nylon assembly that locks the device together with just two screws for quick, easy assembly while providing durability and protection with a rubber-coated nylon design. Safeway® nylon plugs and connectors are Woodhead's economical solution for industrial and commercial applications. Product photos are intended to show device style only and are not intended to reflect indicated configurations.





Super-Safeway® Plugs and Connectors

| CONFIGURA | TION | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1, 2} |
|------------|---------------|---------|----------------------|------------------|---------------------------------------|
| NEMA 6-20 | ⊕ € | 250V | | 1448 | 1548 |
| NEMA L6-20 | ٠ | 250V | • | 2648 | 2748 |
| NEMA L7-20 | (2)(2) | 277V | • | 2649 | 2749 |







Safeway® Plugs and Connectors3

| CONFIGURA | TION | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1 | CONNECTOR PART NO.1 |
|------------|------------|---------|----------------------|----------------|------------------------|
| NEMA 6-20 | ⊕⊕ | 250V | | 5466 | 5469 |
| NEMA L6-20 | ூ⊕ | 250V | • | 26T48 | 27T48 |
| NEMA L7-20 | (90 | 277V | • | 26T49 | 27T49 |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.



² FOR EXTRA-HARD OUTDOOR USE, ORDER SUPER-SAFEWAY® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

³ TO ORDER SAFEWAY® DEVICE IN YELLOW ADD A "YL" SUFFIX TO THE WOODHEAD PART NO.

20 AMP RECEPTACLES

- 250V 2-Pole, 3-Wire NEMA 6-20 / NEMA L6-20
- 277V 2-Pole, 3-Wire NEMA L7-20

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

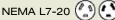
Configurations

NEMA 6-20



NEMA L6-20 (2)











WATERTITE® DUPLEX FLIP LID



WATERTITE® FLIP LID W/ MALE RECEPTACLE



WATERTITE® CONNECTOR FOR FLIP LID W/ MALE RECEPTACLE

Watertite® Receptacles with Flip Coverplates

| CONFIGUR | ATION | VOLTAGE | LOCKING BLADE (L) | SINGLE FLIP LID | DUPLEX FLIP LID | FLIP LID WITH MALE RECEPTACLE | CONNECTOR FOR FLIP LID WITH MALE RECEPTACLE |
|------------|---------------|---------|----------------------|--------------------|--------------------|-------------------------------------|---|
| NEMA 6-20 | ⊕ | 250V | | 60W48 | 60W48DPLX | 59W48 | 15W48MB |
| NEMA L6-20 | ⊕⊙ | 250V | • | 67W48 | _ | 66W48 | 27W48MB |
| NEMA L7-20 | (2)(2) | 277V | • | 67W49 | _ | 66W49 | 27W49MB |

Watertite® Pigtail Outlet

| CONFIGURA | TION | VOLTAGE | OUTLET PART NO. | |
|-----------|------------|---------|-----------------|--|
| NEMA 6-20 | (1) (1) | 250V | 648 | |







SAFEWAY® FLANGED RECEPTACLES



SAFEWAY® DUPLEX RECEPTACLE



SAFEWAY® SINGLE RECEPTACLE

Safeway® Receptacles and Inlets

| | | | | | | SINGLE RECEPTACLE | DUPLEX RECEPTACLE | |
|------------|---------------|---------|-----------|---------|------------|---------------------------|-------------------------|-------------------------|
| | | | LOCKING | FLANGED | FLANGED | HEAVY DUTY, | | |
| CONFIGUR | ATION | VOLTAGE | BLADE (L) | INLET | RECEPTACLE | SPEC GRADE ^{1,2} | SPEC GRADE ³ | HEAVY DUTY ³ |
| NEMA 6-20 | ⊕ € | 250V | | 1448MB | 1548MB | _ | 5452DW | 5462DW |
| NEMA L6-20 | ♡⊙ | 250V | • | 2648MB | 2748MB | 4748 | _ | _ |
| NEMA L7-20 | (1)(1) | 277V | • | 2649MB | 2749MB | 4749 | _ | _ |

¹ STANDARD COLOR IS BLACK

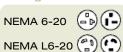
³ STANDARD COLOR IS BROWN



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269. WATERTITE® PLUGS AND CONNECTORS AVAILABLE (SEE PAGE 84)

² FOR CORROSION-RESISTANT RECEPTACLE, ADD "CR" SUFFIX TO THE PART NO. (E.G. 4949CR)

Configurations



NEMA L7-20 (

20 AMP CORDSETS & SPECIALTY CORDSETS

• 250V - 2-Pole, 3-Wire - NEMA 6-20 / NEMA L6-20 • 277V - 2-Pole, 3-Wire - NEMA L7-20

Factory pre-made Watertite® or Super-Safeway® cordsets are made from heavy-duty SOW cord and the appropriate connector bodies that fit your environment. Product photos are intended to show style only and are not intended to reflect indicated configurations.

Watertite® Cordsets

| CONFIG | URATION | VOLTAGE | 14-GAUGE SOW CORDSETS | 12-GAUGE SOW CORDSETS |
|------------|-------------|---------|--------------------------|--------------------------|
| NEMA 6-20 | ⊕ (• | 250V | 14W48_143 | 14W48_123 |
| NEMA L6-20 | © | 250V | 26W48_143 | 26W48_123 |
| NEMA L7-20 | OO | 277V | 26W49_143 | 26W49_123 |

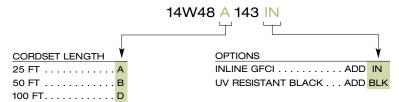


Super-Safeway® Cordsets

| CONFIGU | RATION | VOLTAGE | 14-GAUGE SOW CORDSETS | 12-GAUGE SOW CORDSETS |
|------------|----------|---------|--------------------------|--------------------------|
| NEMA 6-20 | ⊕ | 250V | 1448_143 | 1448_123 |
| NEMA L6-20 | © | 250V | 2648_143 | 2648_123 |
| NEMA L7-20 | © | 277V | 2649_143 | 2649_123 |



Cordset Options: Use the following chart to modify your part's specifications. 12 & 14 gauge GFCI cordsets use SJOW cord.









WATERTITE® MOLDED W CORDSET



MOLDED Y CORDSET



MOLDED W CORDSET

Watertite® Molded Cordsets

| | | | MOLDI | ED Y CORDSET | MOLDED W CORDSET | | |
|----|---------------|----------|---------|--------------|-------------------|----------|--------------------------------|
| | CONFIGURATION | | VOLTAGE | STANDARD | WITH IN-LINE GFCI | STANDARD | WITH IN-LINE GFCI ¹ |
| NE | MA 6-20 | ₽ | 250V | 14W48-Y | 14W48-Y-IN | 14W48-W | 14W48-W-IN |

Super Safeway® Molded Cordsets

| | | • | | | | |
|---------------|---|---------|--------------|-------------------|----------|--------------------------------|
| | | MOLD | ED Y CORDSET | MOLDED W CORDSET | | |
| CONFIGURATION | | VOLTAGE | STANDARD | WITH IN-LINE GFCI | STANDARD | WITH IN-LINE GFCI ¹ |
| NEMA 6-20 | ♣ | 250V | 1448-Y | 1448-Y-IN | 1448-W | 1448-W-IN |

¹ IN-LINE GFCI CORDSETS USE SJOW CORD.



- 125V/250V 3-Pole, 4-Wire NEMA L14-20
- 250V 3-Pole, 4-Wire, 3ø NEMA L15-20
- 480V 3-Pole, 4-Wire, 3ø- NEMA L16-20

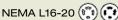
Watertite® devices set the standard for the roughest, wettest and most abrasive of environments. When properly mated with corresponding connectors, Watertite® devices form an enclosure that meets the requirements of NEMA Type 4, 4X, 6 and 6P, IP65, 66 and 67, and can resist high-pressure hose-down up to 1,000 psi. Additional features include: Unique multiple ring seal that locks snugly, protecting against moisture and contaminants, sturdy compression-type cord grip that provides 205 lbs. of pull-out strength, and a protective closure cap that seals the connector when it is not in use. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

NEMA L14-20 (🖫) 🕡



NEMA L15-20 📳





Watertite® Plugs and Connectors

| CONFIGURAT | ION | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1, 2} | CORD GRIP BODY SIZE |
|-------------|---------|-----------|----------------------|------------------|---------------------------------------|------------------------|
| NEMA L14-20 | ٠ | 125V/250V | • | 26W74 | 27W74 | F3 ¾" |
| NEMA L15-20 | ⊕⊕ | 250V, 3ø | • | 26W75 | 27W75 | F3 ¾" |
| NEMA L16-20 | \odot | 480V, 3ø | • | 26W76 | 27W76 | F3 ¾" |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

WATERTITE® RECEPTACLES AVAILABLE (SEE PAGE 90)

PREMADE CORDSETS AVAILABLE (SEE PAGE 91)



² FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

- 125V/250V 3-Pole, 4-Wire NEMA L14-20
 - 250V 3-Pole, 4-Wire, 3Ø NEMA L15-20
 - 480V 3-Pole, 4-Wire, 3Ø NEMA L16-20

Designed for rugged industrial and commercial use, Super-Safeway® devices share some of the advanced design features of their Watertite® counterparts. Their durable rubber housing resists heat, oil, impact, and chemicals. A patented selfcentering cord clamp provides superior strain-relief for a range of cable sizes while speed screws aid in quick assembly of these dead-front back-wired devices pioneered by Woodhead. New Safeway+® wiring devices feature a 3-piece rubberizednylon assembly that locks the device together with just two screws for quick, easy assembly while providing durability and protection with a rubber-coated nylon design. Safeway® nylon plugs and connectors are Woodhead's economical solution for industrial and commercial applications. Product photos are intended to show device style only and are not intended to reflect indicated configurations.





SUPER-SAFEWAY® CONNECTOR

Super-Safeway® Plugs and Connectors

| CONFIGURAT | ION | VOLTAGE | LOCKING Blade (L) | PLUG PART NO. ^{1,2} | CONNECTOR PART NO. ^{1, 2} |
|-------------|----------|-----------|----------------------|------------------------------|---------------------------------------|
| NEMA L14-20 | © | 125V/250V | • | 2674 | 2774 |
| NEMA L15-20 | : | 250V, 3ø | • | 2675 | 2775 |
| NEMA L16-20 | ⊕⊕ | 480V, 3ø | • | 2676 | 2776 |





Safeway® Plugs and Connectors3

| CONFIGURAT | rion | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1 | CONNECTOR PART NO.1 |
|-------------|---------|-----------|----------------------|----------------|------------------------|
| NEMA L14-20 | ۰ | 125V/250V | • | 26T74 | 27T74 |
| NEMA L15-20 | (i) (i) | 250V, 3ø | • | 26T75 | 27T75 |
| NEMA L16-20 | ⊕⊙ | 480V, 3ø | • | 26T76 | 27T76 |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

³ TO ORDER SAFEWAY® DEVICE IN YELLOW ADD A "YL" SUFFIX TO THE WOODHEAD PART NO.





² FOR EXTRA-HARD OUTDOOR USE, ORDER SUPER-SAFEWAY® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

20 AMP RECEPTACLES

- 125V/250V 3-Pole, 4-Wire NEMA L14-20
- 250V 3-Pole, 4-Wire, 3ø NEMA L15-20
- 480V 3-Pole, 4-Wire, 3ø NEMA L16-20

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

NEMA L14-20 (🖫



NEMA L15-20 (1)









WATERTITE® FLIP LID W/ MALE RECEPTACLE



WATERTITE® CONNECTOR FOR FLIP LID W/ MALE RECEPTACLE

Watertite® Receptacles with Flip Coverplates

| CONFIGURA | FION | VOLTAGE | LOCKING BLADE (L) | SINGLE FLIP LID | FLIP LID WITH MALE RECEPTACLE | CONNECTOR FOR FLIP LID WITH MALE RECEPTACLE |
|-------------|-------------|-----------|----------------------|--------------------|-------------------------------------|---|
| NEMA L14-20 | © © | 125V/250V | • | 67W74 | 66W74 | 27W74MB |
| NEMA L15-20 | : | 250V, 3ø | • | 67W75 | 66W75 | 27W75MB |
| NEMA L16-20 | : | 480V, 3ø | • | 67W76 | 66W76 | 27W76MB |







SAFEWAY® FLANGED RECEPTACLE



SAFEWAY® SINGLE RECEPTACLE

Safeway® Receptacles and Inlets

| CONFIGURATI | ION | VOLTAGE | LOCKING Blade (L) | FLANGED RECEPTACLE | FLANGED RECEPTACLE | SINGLE RECEPTACLE ¹ |
|-------------|-----|-----------|----------------------|-----------------------|-----------------------|-----------------------------------|
| NEMA L14-20 | 00 | 125V/250V | • | 2674MB | 2774MB | 4774 |
| NEMA L15-20 | 00 | 250V, 3ø | • | 2675MB | 2775MB | 4775 |
| NEMA L16-20 | ◎⊙ | 480V, 3ø | • | 2676MB | 2776MB | 4776 |

 $^{^{\}scriptscriptstyle 1}$ For Corrosion-resistant receptacle add "CR" suffix to the woodhead part no.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

WATERTITE® PLUGS AND CONNECTORS AVAILABLE (SEE PAGE 88)

20 AMP CORDSETS

- 125V/250V 3-Pole, 4-Wire NEMA L14-20
 - 250V 3-Pole, 4-Wire, 3ø NEMA L15-20
 - 480V 3-Pole, 4-Wire, 3ø NEMA L16-20

Factory pre-made Watertite® or Super-Safeway® cordsets are made from heavy-duty SOW cord and the appropriate connector bodies that fit your environment. Product photos are intended to show style only and are not intended to reflect indicated configurations.



Watertite® Cordsets

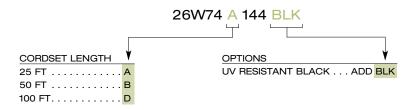
| CONFIGUR | ATION | VOLTAGE | 14-GAUGE SOW CORDSETS | 12-GAUGE SOW CORDSETS |
|-------------|----------|-----------|--------------------------|--------------------------|
| NEMA L14-20 | ٥٠ | 125V/250V | 26W74_144 | 26W74_124 |
| NEMA L15-20 | © | 250V, 3ø | 26W75_144 | 26W75_124 |
| NEMA L16-20 | © | 480V, 3ø | 26W76_144 | 26W76_124 |

Super-Safeway® Cordsets

| • | | | | |
|-------------|----------|-----------|--------------------------|--------------------------|
| CONFIGUR | RATION | VOLTAGE | 16-GAUGE SOW CORDSETS | 14-GAUGE SOW CORDSETS |
| NEMA L14-20 | ٠ | 125V/250V | 2674_144 | 2674_124 |
| NEMA L15-20 | : | 250V, 3ø | 2675_144 | 2675_124 |
| NEMA L16-20 | ⊕⊙ | 480V, 3ø | 2676_144 | 2676_124 |



Cordset Options: Use the following chart to modify your part's specifications.







20 AMP/3 PHASE PLUGS AND CONNECTORS

- 120V/208V 4-Pole, 5-Wire, 3ø NEMA L21-20
- 277V/480V 4-Pole, 5-Wire, 3ø NEMA L22-20
- 347V/600V 4-Pole, 5-Wire, 3ø NEMA L23-20

Watertite® devices set the standard for the roughest, wettest and most abrasive of environments. When properly mated with corresponding connectors, Watertite® devices form an enclosure that meets the requirements of NEMA Type 4, 4X, 6 and 6P, IP65, 66 and 67, and can resist high-pressure hose-down up to 1,000 psi. Additional features include: unique multiple ring seal that locks snugly, protecting against moisture and contaminants, sturdy compression-type cord grip that provides 205 lbs. of pull-out strength, and a protective closure cap that seals the connector when it is not in use. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

NEMA L21-20 📳



NEMA L22-20 🗐



NEMA L23-20 🗓 🧿



Watertite® Plugs and Connectors

| CONFIGURATION | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1,2} | CORD GRIP BODY SIZE |
|-----------------|--------------|----------------------|------------------|--------------------------------------|------------------------|
| NEMA L21-20 @ 🐵 | 120/208V, 3ø | • | 26W81 | 27W81 | F3 ¾" |
| NEMA L22-20 | 277/480V, 3ø | • | 26W82 | 27W82 | F3 ¾" |
| NEMA L23-20 @ @ | 347/600V, 3ø | • | 26W83 | 27W83 | F3 ¾" |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

WATERTITE® RECEPTACLES AVAILABLE (SEE PAGE 94)

PREMADE CORDSETS AVAILABLE (SEE PAGE 95)



² FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NO.

20 AMP/3 PHASE PLUGS AND CONNECTORS

- 120V/208V 4-Pole, 5-Wire, 3ø NEMA L21-20
- 277V/480V 4-Pole, 5-Wire, 3ø NEMA L22-20
- 347V/600V 4-Pole, 5-Wire, 3ø NEMA L23-20

Designed for rugged industrial and commercial use, Super-Safeway® devices share some of the advanced design features of their Watertite® counterparts. Their durable rubber housing resists heat, oil, impact, and chemicals. A patented self-centering cord clamp provides superior strain-relief for a range of cable sizes while speed screws aid in quick assembly of these deadfront back-wired devices pioneered by Woodhead. Safeway® nylon plugs and connectors are Woodhead's economical solution for industrial and commercial applications. Product photos are intended to show device style only and are not intended to reflect indicated configurations.







Super-Safeway® Plugs and Connectors

| CONFIGURATION | VOLTAGE | LOCKING BLADE (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1, 2} |
|----------------|-----------------|----------------------|------------------|---------------------------------------|
| NEMA L21-20 | 3 120/208V, 3ø | • | 2681 | 2781 |
| NEMA L22-20 | 3) 277/480V, 3ø | • | 2682 | 2782 |
| NEMA L23-20 @@ | 3 347/600V, 3ø | • | 2683 | 2783 |





SAFEWAY® CONNECTOR

Safeway® Plugs and Connectors3

| CONFIGURATION | | VOLTAGE | LOCKING BLADE (L) | PLUG PART NO.1 | CONNECTOR PART NO.1 |
|---------------|------------|--------------|----------------------|----------------|------------------------|
| NEMA L21-20 | € | 120/208V, 3ø | • | 26T81 | 27T81 |
| NEMA L22-20 | 00 | 277/480V, 3ø | • | 26T82 | 27T82 |
| NEMA L23-20 | © © | 347/600V, 3ø | • | 26T83 | 27T83 |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.





² FOR EXTRA-HARD OUTDOOR USE, ORDER SUPER-SAFEWAY® DEVICES IN UV RESISTANT BLACK, ADD "BLK" TO THE END OF THE PART NO.

³ TO ORDER SAFEWAY® DEVICE IN YELLOW ADD A "YL" SUFFIX TO THE WOODHEAD PART NO.

20 AMP/3 PHASE RECEPTACLES

- 120V/208V 4-Pole, 5-Wire, 3ø NEMA L21-20
- 277V/480V 4-Pole, 5-Wire, 3ø NEMA L22-20
- 347V/600V 4-Pole, 5-Wire, 3ø NEMA L23-20

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

NEMA L21-20 (📳



NEMA L22-20(1)



NEMA L23-20









WATERTITE® FLIP LID W/ MALE RECEPTACLE



WATERTITE® CONNECTOR FOR FLIP LID W/ MALE RECEPTACLE

Watertite® Receptacles with Flip Coverplates

| CONFIGURA | TION | VOLTAGE | LOCKING BLADE (L) | SINGLE FLIP LID | FLIP LID WITH MALE RECEPTACLE | CONNECTOR FOR FLIP LID WITH MALE RECEPTACLE |
|-------------|----------|--------------|----------------------|--------------------|-------------------------------------|---|
| NEMA L21-20 | <u> </u> | 120/208V. 3ø | DEADE (E) | 67W81 | 66W81 | 27W81MB |
| NEMA L22-20 | 00 | 277/480V. 3ø | | 67W82 | 66W82 | 27W81MB |
| NEMA L23-20 | © © | 347/600V, 3ø | • | 67W83 | 66W83 | 27W83MB |







SAFEWAY® FLANGED RECEPTACLES

Safeway® Receptacles and Inlets

| CONFIGURA | | VOLTAGE | LOCKING Blade (L) | FLANGED INLET | FLANGED RECEPTACLES |
|-------------|----|--------------|----------------------|---------------|------------------------|
| NEMA L21-20 | ٠ | 120/208V, 3ø | • | 2681MB | 2781MB |
| NEMA L22-20 | 00 | 277/480V, 3ø | • | 2682MB | 2782MB |
| NEMA L23-20 | 00 | 347/600V, 3ø | • | 2683MB | 2783MB |



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

WATERTITE PLUGS &
CONNECTORS AVAILABLE
(SEE PAGE 92)

20 AMP 3 PHASE CORDSETS

- 120V/208V 4-Pole, 5-Wire, 3ø NEMA L21-20
- 277V/480V 4-Pole, 5-Wire, 3ø NEMA L22-20
- 347V/600V 4-Pole, 5-Wire, 3ø NEMA L23-20

Factory pre-made Watertite® or Super-Safeway® cordsets are made from heavy-duty SOW cord and the appropriate connector bodies that fit your environment. Product photos are intended to show style only and are not intended to reflect indicated configurations.



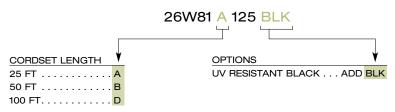
| CONFIGURAT | ION | VOLTAGE | 12-GAUGE SOW CORDSETS |
|-------------|------------|--------------|--------------------------|
| NEMA L21-20 | @ | 120/208V, 3ø | 26W81_125 |
| NEMA L22-20 | 00 | 277/480V, 3ø | 26W82_125 |
| NEMA L23-20 | (1) | 347/600V, 3ø | 26W83_125 |

Super-Safeway® Cordsets

| CONFIGURATION | VOLTAGE | 12-GAUGE SOW CORDSETS |
|---------------|--------------|--------------------------|
| NEMA L21-20 | 120/208V, 3ø | 2681_125 |
| NEMA L22-20 | 277/480V, 3ø | 2682_125 |
| NEMA L23-20 | 347/600V, 3ø | 2683_125 |



Cordset Options: Use the following chart to modify your part's specifications.







- 125V 2-Pole, 3-Wire NEMA L5-30
- 250V 2-Pole, 3-Wire NEMA L6-30
- 277V 2-Pole, 3-Wire NEMA L7-30

Watertite® devices set the standard for the roughest, wettest and most abrasive of environments. When properly mated with corresponding connectors, Watertite® devices form an enclosure that meets the requirements of NEMA Type 4, 4X, 6 and 6P, IP65, 66 and 67, and can resist high-pressure hose-down up to 1,000 psi. Additional features include: unique multiple ring seal that locks snugly, protecting against moisture and contaminants, sturdy compression-type cord grip that provides 205 lbs. of pull-out strength, and a protective closure cap that seals the connector when it is not in use. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

NEMA L5-30 (**)



NEMA L6-30



NEMA L7-30 (%)



Watertite® Plugs and Connectors

| CONFIGURATION | | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1,2} | CORD GRIP BODY SIZE |
|---------------|-----------|---------|----------------------|------------------|--------------------------------------|------------------------|
| NEMA L5-30 | 00 | 125V | • | 28W47 | 29W47 | F4 1" |
| NEMA L6-30 | | 250V | • | 28W48 | 29W48 | F4 1" |
| NEMA L7-30 | DO | 277V | • | 28W49 | 29W49 | F4 1" |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

WATERTITE® RECEPTACLES AVAILABLE (SEE PAGE 98)

PREMADE CORDSETS AVAILABLE (SEE PAGE 99)



² FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

- 125V 2-Pole, 3-Wire NEMA L5-30
- 250V 2-Pole, 3-Wire NEMA L6-30
- 277V 2-Pole, 3-Wire NEMA L7-30

Designed for rugged industrial and commercial use, Super-Safeway® devices share some of the advanced design features of their Watertite® counterparts. Their durable rubber housing resists heat, oil, impact, and chemicals. A patented self-centering cord clamp provides superior strain-relief for a range of cable sizes while speed screws aid in quick assembly of these deadfront back-wired devices pioneered by Woodhead. Safeway® nylon plugs and connectors are Woodhead's economical solution for industrial and commercial applications. Product photos are intended to show device style only and are not intended to reflect indicated configurations.





Super-Safeway® Plugs and Connectors

| • | - | _ | | | |
|------------|----------|---------|----------------------|------------------|---------------------------------------|
| CONFIGUR | ATION | VOLTAGE | LOCKING BLADE (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1, 2} |
| NEMA L5-30 | © | 125V | • | 2847 | 2947 |
| NEMA L6-30 | ٠ | 250V | • | 2848 | 2948 |
| NEMA L7-30 | © 😯 | 277V | • | 2849 | 2949 |





Safeway® Plugs and Connectors3

| CONFIGUR | ATION | VOLTAGE | LOCKING BLADE (L) | PLUG PART NO.1 | CONNECTOR PART NO. ² |
|------------|----------|---------|----------------------|----------------|------------------------------------|
| NEMA L5-30 | O | 125V | • | 28T47 | 29T47 |
| NEMA L6-30 | ٩ | 250V | • | 28T48 | 29T48 |
| NEMA L7-30 | © ① | 277V | • | 28T49 | 29T29 |

- 1 FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.
- ² FOR EXTRA-HARD OUTDOOR USE, ORDER SUPER-SAFEWAY® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NO.
- 3 TO ORDER SAFEWAY® DEVICE IN YELLOW ADD A "YL" SUFFIX TO THE WOODHEAD PART NO.





30 AMP RECEPTACLES

- 125V 2-Pole, 3-Wire NEMA L5-30
- 250V 2-Pole, 3-Wire NEMA L6-30
- 277V 2-Pole, 3-Wire NEMA L7-30

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

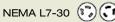
Configurations

NEMA L5-30 (%)



NEMA L6-30













WATERTITE® SINGLE FLIP LID

WATERTITE® FLIP LID W/ MALE RECEPTACLE

WATERTITE® CONNECTOR FOR FLIP LID W/ MALE RECEPTACLE

Watertite® Receptacles with Flip Coverplates

| | | | | | FLIP LID | CONNECTOR FOR |
|------------|----------|---------|-----------|----------|------------|-----------------|
| | | | LOCKING | SINGLE | WITH MALE | FLIP LID WITH |
| CONFIGURA | TION | VOLTAGE | BLADE (L) | FLIP LID | RECEPTACLE | MALE RECEPTACLE |
| NEMA L5-30 | © | 125V | • | 69W47 | 68W47 | 29W47MB |
| NEMA L6-30 | ٩ | 250V | • | 69W48 | 68W48 | 29W48MB |
| NEMA L7-30 | \odot | 277V | • | 69W49 | 68W49 | 29W49MB |







SAFEWAY® FLANGED INLET

SAFEWAY® FLANGED RECEPTACLES

SAFEWAY® SINGLE RECEPTACLE

Safeway® Receptacles and Inlets

| CONFIGUR | ATION | VOLTAGE | LOCKING Blade (L) | FLANGED INLET | FLANGED RECEPTACLES | SINGLE RECEPTACLE ¹ |
|------------|----------|---------|----------------------|---------------|------------------------|-----------------------------------|
| NEMA L5-30 | © | 125V | • | 2847MB | 2947MB | 4947 |
| NEMA L6-30 | ٠ | 250V | • | 2848MB | 2948MB | 4948 |
| NEMA L7-30 | 0 | 277V | • | 2849MB | 2949MB | 4949 |

¹ FOR CORROSION RESISTANT RECEPTACLE, ADD "CR" SUFFIX TO PART NO.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269. WATERTITE® PLUGS & CONNECTORS AVAILABLE (SEE PAGE 96)

30 AMP CORDSETS

- 125V 2-Pole, 3-Wire NEMA L5-30
- 250V 2-Pole, 3-Wire NEMA L6-30
- 277V 2-Pole, 3-Wire NEMA L7-30

Factory pre-made Watertite® or Super-Safeway® cordsets are made from heavy-duty SOW cord and the appropriate connector bodies that fit your environment. Product photos are intended to show style only and are not intended to reflect indicated configurations.



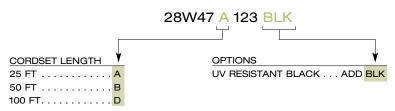
| CONFIGU | RATION | VOLTAGE | 12-GAUGE SOW CORDSETS | 10-GAUGE SOW CORDSETS |
|------------|----------|---------|--------------------------|--------------------------|
| NEMA L5-30 | © | 125V | 28W47_123 | 28W47_103 |
| NEMA L6-30 | ٠ | 250V | 28W48_123 | 28W48_103 |
| NEMA L7-30 | \odot | 277V | 28W49_123 | 28W49_103 |

Super-Safeway® Cordsets

| CONFIGU | JRATION | VOLTAGE | 12-GAUGE SOW CORDSETS | 10-GAUGE SOW CORDSETS |
|------------|----------|---------|--------------------------|--------------------------|
| NEMA L5-30 | © | 125V | 2847_123 | 2847_103 |
| NEMA L6-30 | ٩ | 250V | 2848_123 | 2848_103 |
| NEMA L7-30 | © 🛈 | 277V | 2849_123 | 2849_103 |



Cordset Options: Use the following chart to modify your part's specifications. 12 & 14 gauge GFCI cordsets use SJOW cord.







- 125V/250V 3-Pole, 3-Wire Non-NEMA Locking
- 120V/208V 4-Pole, 4-Wire Non-NEMA Locking

Watertite® devices set the standard for the roughest, wettest and most abrasive of environments. When properly mated with corresponding connectors, Watertite® devices form an enclosure that meets the requirements of NEMA Type 4, 4X, 6 and 6P, IP65, 66 and 67, and can resist high-pressure hose-down up to 1,000 psi. Additional features include: unique multiple ring seal that locks snugly, protecting against moisture and contaminants, sturdy compression-type cord grip that provides 205 lbs. of pull-out strength, and a protective closure cap that seals the connector when it is not in use. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

Non-NEMA Locking



Non-NEMA Locking





Watertite® Plugs and Connectors

| CONFIGURATION | VOLTAGE | LOCKING Blade (L) | PLUG PART NO. ^{1,2} | CONNECTOR PART NO. ^{1, 2} | CORD GRIP BODY SIZE |
|----------------------|----------|----------------------|------------------------------|---------------------------------------|------------------------|
| NON-NEMA LOCKING 🔾 🗘 | 125/250V | • | 28W08 | 29W08 | F4 1" |
| NON-NEMA LOCKING 🔘 🔘 | 120/208V | • | 28W09 | 29W09 | F4 1" |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

WATERTITE® RECEPTACLES AVAILABLE (SEE PAGE 102)

PREMADE CORDSETS AVAILABLE (SEE PAGE 103)



² FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

- 125V/250V 3-Pole, 3-Wire Non-NEMA Locking
- 120V/208V 4-Pole, 4-Wire Non-NEMA Locking

Designed for rugged industrial and commercial use, Super-Safeway® devices share some of the advanced design features of their Watertite® counterparts. Their durable rubber housing resists heat, oil, impact, and chemicals. A patented self-centering cord clamp provides superior strain-relief for a range of cable sizes while speed screws aid in quick assembly of these deadfront back-wired devices pioneered by Woodhead. Safeway® nylon plugs and connectors are Woodhead's economical solution for industrial and commercial applications. Product photos are intended to show device style only and are not intended to reflect indicated configurations.





Super-Safeway® Plugs and Connectors

| CONFIGURATION | VOLTAGE | LOCKING BLADE (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1, 2} |
|-------------------------|----------|----------------------|------------------|---------------------------------------|
| NON-NEMA LOCKING (1)(C) | 125/250V | • | 2808 | 2908 |
| NON-NEMA LOCKING ()() | 120/208V | • | 2809 | 2909 |





Safeway® Plugs and Connectors3

| CONFIGURATION | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1 | CONNECTOR PART NO.1 |
|----------------------|----------|----------------------|----------------|------------------------|
| NON-NEMA LOCKING 🔘 🗘 | 125/250V | • | 28T08 | 29T08 |
| NON-NEMA LOCKING © © | 120/208V | • | 28T09 | 29T09 |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.



² FOR EXTRA-HARD OUTDOOR USE. ORDER SUPER-SAFEWAY® DEVICES IN UV RESISTANT BLACK, ADD "BLK" TO THE END OF THE PART NO.

³ TO ORDER SAFEWAY® DEVICE IN YELLOW ADD A "YL" SUFFIX TO THE WOODHEAD PART NO.

30 AMP PLUGS AND RECEPTACLES

- 125V/250V 3-Pole, 3-Wire Non-NEMA Locking
- 120V/208V 4-Pole, 4-Wire Non-NEMA Locking

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

Non-NEMA Locking

Locking













WATERTITE® SINGLE FLIP LID

WATERTITE® FLIP LID W/ MALE RECEPTACLE

WATERTITE® CONNECTOR FOR FLIP LID W/ MALE RECEPTACLE

Watertite® Receptacles with Flip Coverplates

| CONFIGURATION | VOLTAGE | LOCKING BLADE (L) | SINGLE FLIP LID | FLIP LID WITH MALE RECEPTACLE | CONNECTOR FOR FLIP LID WITH MALE RECEPTACLE |
|----------------------|----------|----------------------|--------------------|-------------------------------------|---|
| NON-NEMA LOCKING 🔘 🗘 | 125/250V | • | 69W08 | 68W08 | 29W08MB |
| NON-NEMA LOCKING © © | 120/208V | • | 69W09 | 68W09 | 29W09MB |





SAFEWAY® FLANGED INLET

SAFEWAY® FLANGED RECEPTACLES

Safeway® Receptacles and Inlets

| CONFIGURATION | VOLTAGE | LOCKING BLADE (L) | FLANGED INLET | FLANGED RECEPTACLES |
|----------------------|----------|----------------------|---------------|------------------------|
| NON-NEMA LOCKING 🔘 🗘 | 125/250V | • | 2808MB | 2908MB |
| NON-NEMA LOCKING ©© | 120/208V | • | 2809MB | 2909MB |



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269. WATERTITE® PLUGS & CONNECTORS AVAILABLE (SEE PAGE 100)

30 AMP PLUGS AND CORDSETS

- 125V/250V 3-Pole, 3-Wire Non-NEMA Locking
- 120V/208V 4-Pole, 4-Wire Non-NEMA Locking

Factory pre-made Watertite® or Super-Safeway® cordsets are made from heavy-duty SOW cord and the appropriate connector bodies that fit your environment. Product photos are intended to show style only and are not intended to reflect indicated configurations.



Watertite® Cordsets

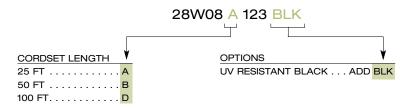
| CONFIGURATION | VOLTAGE | 12-GAUGE SOW CORDSETS | 10-GAUGE SOW CORDSETS |
|----------------------|----------|--------------------------|--------------------------|
| NON-NEMA LOCKING ©© | 125/250V | 28W08_123 | 28W08_103 |
| NON-NEMA LOCKING © © | 120/208V | 28W09_124 | 28W09_104 |

Super-Safeway® Cordsets

| CONFIGURAT | TION | VOLTAGE | 12-GAUGE SOW CORDSETS | 10-GAUGE SOW CORDSETS |
|------------------|------|----------|--------------------------|--------------------------|
| NON-NEMA LOCKING | 00 | 125/250V | 2808_123 | 2808_103 |
| NON-NEMA LOCKING | 00 | 120/208V | 2809_124 | 2809_104 |



Cordset Options: Use the following chart to modify your part's specifications. 12 & 14 gauge GFCI cordsets use SJOW cord.





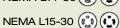


- 125V/250V 3-Pole, 4-Wire NEMA L14-30
- 250V 3-Pole, 4-Wire, 3ø NEMA L15-30
- 480V 3-Pole, 4-Wire, 3ø NEMA L16-30
- 600V 3-Pole, 4-Wire, 3ø NEMA L17-30

Watertite® devices set the standard for the roughest, wettest and most abrasive of environments. When properly mated with corresponding connectors, Watertite® devices form an enclosure that meets the requirements of NEMA Type 4, 4X, 6 and 6P, IP65, 66 and 67, and can resist high-pressure hose-down up to 1,000 psi. Additional features include: unique multiple ring seal that locks snugly, protecting against moisture and contaminants, sturdy compression-type cord grip that provides 205 lbs. of pull-out strength, and a protective closure cap that seals the connector when it is not in use. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

NEMA L14-30 (🖫)



NEMA L16-30 ()

NEMA L17-30





Watertite® Plugs and Connectors

| CONFIGURAT | | VOLTAGE | LOCKING BLADE (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1, 2} | CORD GRIP BODY SIZE |
|-------------|---------------|-----------|----------------------|------------------|---------------------------------------|------------------------|
| NEMA L14-30 | $\odot \odot$ | 125V/250V | • | 28W74 | 29W74 | F4 1" |
| NEMA L15-30 | 00 | 250V, 3ø | • | 28W75 | 29W75 | F4 1" |
| NEMA L16-30 | \odot | 480V, 3ø | • | 28W76 | 29W76 | F4 1" |
| NEMA L17-30 | 00 | 600V, 3ø | • | 28W77 | 29W77 | F4 1" |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

WATERTITE® RECEPTACLES AVAILABLE (SEE PAGE 106)

PREMADE CORDSETS AVAILABLE (SEE PAGE 107)



² FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NUMBER.

- 125V/250V 3-Pole, 4-Wire NEMA L14-30
 - 250V 3-Pole, 4-Wire, 3ø NEMA L15-30
 - 480V 3-Pole, 4-Wire, 3ø NEMA L16-30
 - 600V 3-Pole, 4-Wire, 3ø NEMA L17-30

Designed for rugged industrial and commercial use, Super-Safeway® devices share some of the advanced design features of their Watertite® counterparts, Their durable rubber housing resists heat, oil, impact, and chemicals. A patented self-centering cord clamp provides superior strain-relief for a range of cable sizes while speed screws aid in quick assembly of these dead-front back-wired devices pioneered by Woodhead. Safeway® nylon plugs and connectors are Woodhead's economical solution for industrial and commercial applications. Product photos are intended to show device style only and are not intended to reflect indicated configurations.





Super-Safeway® Plugs and Connectors

| CONFIGURATIO | DN | VOLTAGE | LOCKING Blade (L) | PLUG PART NO. ^{1,3} | CONNECTOR PART NO. ^{1,3} |
|--------------|----------|-----------|----------------------|------------------------------|--------------------------------------|
| NEMA L14-30 | ٩ | 125V/250V | • | 2874 | 2974 |
| NEMA L15-30 | \odot | 250V, 3ø | • | 2875 | 2975 |
| NEMA L16-30 | ٩ | 480V, 3ø | • | 2876 | 2976 |
| NEMA L17-30 | : | 600V, 3ø | • | 2877 | 2977 |





Safeway® Plugs and Connectors3

| CONFIGURA | | VOLTAGE | LOCKING Blade (L) | PLUG PART NO. ^{1,2} | CONNECTOR PART NO. ^{1, 2} |
|-------------|------------|-----------|----------------------|------------------------------|---------------------------------------|
| NEMA L14-30 | © © | 125V/250V | • | 28T74 | 29T74 |
| NEMA L15-30 | ⊕⊕ | 250V, 3ø | • | 28T75 | 29T75 |
| NEMA L16-30 | ٠ | 480V, 3ø | • | 28T76 | 29T76 |
| NEMA L17-30 | 00 | 600V, 3ø | • | 28T77 | 29T77 |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

³ FOR EXTRA-HARD OUTDOOR USE, ORDER SUPER-SAFEWAY® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NO.





² TO ORDER SAFEWAY® DEVICE IN YELLOW ADD A "YL" SUFFIX TO THE WOODHEAD PART NO.

30 AMP RECEPTACLES

- 125V/250V 3-Pole, 4-Wire NEMA L14-30
- 250V 3-Pole, 4-Wire, 3ø NEMA L15-30
- 480V 3-Pole, 4-Wire, 3ø NEMA L16-30
- 600V 3-Pole, 4-Wire, 3ø NEMA L17-30

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

NEMA L14-30



NEMA L15-30 💨



NEMA L17-30 (📆









WATERTITE® SINGLE FLIP LID

WATERTITE® FLIP LID W/ MALE RECEPTACLE

WATERTITE® CONNECTOR FOR FLIP LID W/ MALE RECEPTACLE

Watertite® Receptacles with Flip Coverplates

| CONFIGURAT | | VOLTAGE | LOCKING BLADE (L) | SINGLE FLIP LID | FLIP LID WITH MALE RECEPTACLE | CONNECTOR FOR FLIP LID WITH MALE RECEPTACLE |
|-------------|----------|-----------|----------------------|--------------------|-------------------------------------|---|
| NEMA L14-30 | ٥٠ | 125V/250V | • | 69W74 | 68W74 | 29W74MB |
| NEMA L15-30 | ⊕⊕ | 250V, 3ø | • | 69W75 | 68W75 | 29W75MB |
| NEMA L16-30 | ٥ | 480V, 3ø | • | 69W76 | 68W76 | 29W76MB |
| NEMA L17-30 | : | 600V, 3ø | • | 69W77 | 68W77 | 29W77MB |







SAFEWAY® FLANGED RECEPTACLES

SAFEWAY® FLANGED RECEPTACLES

SAFEWAY® FLANGED RECEPTACLES

Safeway® Receptacles and Inlets

| CONFIGURATION | | VOLTAGE | LOCKING BLADE (L) | FLANGED INLET | FLANGED RECEPTACLES | SINGLE RECEPTACLE |
|---------------|---------------|-----------|----------------------|---------------|------------------------|----------------------|
| NEMA L14-30 | ٩ | 125V/250V | • | 2874MB | 2974MB | 4974 |
| NEMA L15-30 | $\odot \odot$ | 250V, 3ø | • | 2875MB | 2975MB | 4975 |
| NEMA L16-30 | \odot | 480V, 3ø | • | 2876MB | 2976MB | 4976 |
| NEMA L17-30 | 0 | 600V, 3ø | • | 2877MB | 2977MB | _ |

 $^{^{\}mbox{\tiny 1}}$ for Corrosion-resistant receptacle, add "CR" suffix to part number.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269. WATERTITE® PLUGS &
CONNECTORS AVAILABLE
(SEE PAGE 104)

30 AMP CORDSETS

• 125V/250V - 3-Pole, 4-Wire - NEMA L14-30

• 250V - 3-Pole, 4-Wire, 3ø - NEMA L15-30

• 480V - 3-Pole, 4-Wire, 3ø - NEMA L16-30

• 600V - 3-Pole, 4-Wire, 3ø - NEMA L17-30

Factory pre-made Watertite® or Super-Safeway® cordsets are made from heavy-duty SOW cord and the appropriate connector bodies that fit your environment. Product photos are intended to show style only and are not intended to reflect indicated configurations.



Watertite® Cordsets

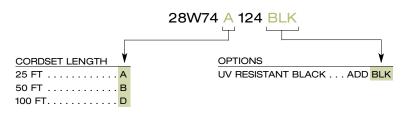
| CONFIGURATION | | VOLTAGE | 12-GAUGE SOW CORDSETS | 10-GAUGE SOW CORDSETS |
|---------------|-----------|-----------|--------------------------|--------------------------|
| NEMA L14-30 | ٠٠ | 125V/250V | 28W74_124 | 28W74_104 |
| NEMA L15-30 | @© | 250V, 3ø | 28W75_124 | 28W75_104 |
| NEMA L16-30 | © | 480V, 3ø | 28W76_124 | 28W76_104 |
| NEMA L17-30 | © | 600V, 3ø | 28W77_124 | 28W77_104 |

Super-Safeway® Cordsets

| CONFIGU | | VOLTAGE | 12-GAUGE SOW CORDSETS | 10-GAUGE SOW CORDSETS |
|-------------|----------|-----------|--------------------------|--------------------------|
| NEMA L14-30 | © © | 125V/250V | 2874_124 | 2874_104 |
| NEMA L15-30 | : | 250V, 3ø | 2875_124 | 2875_104 |
| NEMA L16-30 | : | 480V, 3ø | 2876_124 | 2876_104 |
| NEMA L17-30 | : | 600V, 3ø | 2877_124 | 2877_104 |



Cordset Options: Use the following chart to modify your part's specifications.







30 AMP/3 PHASE Y PLUGS AND CONNECTORS

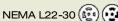
- 120V/208V 4-Pole, 5-Wire, 3ø NEMA L21-30
- 277V/480V 4-Pole, 5-Wire, 3ø NEMA L22-30
- 347V/600V 4-Pole, 5-Wire, 3ø NEMA L23-30

Watertite® devices set the standard for the roughest, wettest and most abrasive of environments. When properly mated with corresponding connectors, Watertite® devices form an enclosure that meets the requirements of NEMA Type 4, 4X, 6 and 6P, IP65, 66 and 67, and can resist high-pressure hose-down up to 1,000 psi. Additional features include: unique multiple ring seal that locks snugly, protecting against moisture and contaminants, sturdy compression-type cord grip that provides 205 lbs. of pull-out strength, and a protective closure cap that seals the connector when it is not in use. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Configurations

NEMA L21-30 ()





NEMA L23-30 (







Watertite® Plugs and Connectors

| CONFIGURAT | | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1,2} | CORD GRIP BODY SIZE |
|-------------|------------|--------------|----------------------|------------------|--------------------------------------|------------------------|
| NEMA L21-30 | ٠ | 120/208V, 3ø | • | 28W81 | 29W81 | F4 1" |
| NEMA L22-30 | ـ ⊕ | 277/480V, 3ø | • | 28W82 | 29W82 | F4 1" |
| NEMA L23-30 | ® ® | 347/600V, 3ø | • | 28W83 | 29W83 | F4 1" |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

WATERTITE® RECEPTACLES AVAILABLE (SEE PAGE 110)

PREMADE CORDSETS AVAILABLE (SEE PAGE 111)



² FOR EXTRA-HARD OUTDOOR USE. ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK, ADD "BLK" TO THE END OF THE PART NUMBER.

30 AMP/3 PHASE Y PLUGS AND CONNECTORS

- 120V/208V 4-Pole, 5-Wire, 3ø NEMA L21-30
- 277V/480V 4-Pole, 5-Wire, 3ø NEMA L22-30
- 347V/600V 4-Pole, 5-Wire, 3ø NEMA L23-30

Designed for rugged industrial and commercial use, Super-Safeway® devices share some of the advanced design features of their Watertite® counterparts. Their durable rubber housing resists heat, oil, impact, and chemicals. A patented self-centering cord clamp provides superior strain-relief for a range of cable sizes while speed screws aid in quick assembly of these deadfront back-wired devices pioneered by Woodhead. Safeway® nylon plugs and connectors are Woodhead's economical solution for industrial and commercial applications. Product photos are intended to show device style only and are not intended to reflect indicated configurations.





Super-Safeway® Plugs and Connectors

| CONFIGURATIO | DN | VOLTAGE | LOCKING Blade (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1, 2} |
|--------------|----------|--------------|----------------------|------------------|---------------------------------------|
| NEMA L21-30 | © | 120/208V, 3ø | • | 2881 | 2981 |
| NEMA L22-30 | . | 277/480V, 3ø | • | 2882 | 2982 |
| NEMA L23-30 | ® | 347/600V, 3ø | • | 2883 | 2983 |







Safeway® Plugs and Connectors3

| CONFIGURATION | VOLTAGE | LOCKING BLADE (L) | PLUG PART NO.1 | CONNECTOR PART NO.1 |
|-----------------|--------------|----------------------|----------------|------------------------|
| NEMA L21-30 | 120/208V, 3ø | • | 28T81 | 29T81 |
| NEMA L22-30 © 🐵 | 277/480V, 3ø | • | 28T82 | 29T82 |
| NEMA L23-30 @® | 347/600V, 3ø | • | 28T83 | 29T83 |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

³ TO ORDER SAFEWAY® DEVICE IN YELLOW ADD A "YL" SUFFIX TO THE WOODHEAD PART NO.





MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

www.woodhead.com WOODHEAD 109

² FOR EXTRA-HARD OUTDOOR USE, ORDER SUPER-SAFEWAY® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NO.

30 AMP/3 PHASE Y RECEPTACLES

- 120V/208V 4-Pole, 5-Wire, 3ø NEMA L21-30
- 277V/480V 4-Pole, 5-Wire, 3ø NEMA L22-30
- 347V/600V 4-Pole, 5-Wire, 3ø NEMA L23-30

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

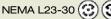
Configurations

NEMA L21-30 (



NEMA L22-30 🚱











WATERTITE® FLIP LID W/ MALE RECEPTACLE



WATERTITE® CONNECTOR FOR FLIP LID W/ MALE RECEPTACLE

Watertite® Receptacles with Flip Coverplates

| CONFIGURATION | | VOLTAGE | LOCKING Blade (L) | SINGLE FLIP LID | FLIP LID WITH MALE RECEPTACLE | CONNECTOR FOR FLIP LID WITH MALE RECEPTACLE |
|---------------|------------|--------------|----------------------|--------------------|-------------------------------------|---|
| NEMA L21-30 | ٠ | 120/208V, 3ø | • | 69W81 | 68W81 | 29W81MB |
| NEMA L22-30 | @ | 277/480V, 3ø | • | 69W82 | 68W82 | 29W82MB |
| NEMA L23-30 | ® ® | 347/600V, 3ø | • | 69W83 | 68W83 | 29W83MB |







SAFEWAY® FLANGED INLET

Safeway® Receptacles and Inlets

| CONFIGURAT | rion | VOLTAGE | LOCKING Blade (L) | FLANGED INLET | FLANGED RECEPTACLES |
|-------------|----------|--------------|----------------------|---------------|------------------------|
| NEMA L21-30 | ٠ | 120/208V, 3ø | • | 2881MB | 2981MB |
| NEMA L22-30 | ـ ⊕ | 277/480V, 3ø | • | 2882MB | 2982MB |
| NEMA L23-30 | © | 347/600V, 3ø | • | 2883MB | 2983MB |



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS.
FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

WATERTITE® PLUGS & CONNECTORS AVAILABLE (SEE PAGE 108)

30 AMP/3 PHASE Y WIRE CORDSETS

- 120V/208V 4-Pole, 5-Wire, 3ø NEMA L21-30
- 277V/480V 4-Pole, 5-Wire, 3ø NEMA L22-30
- 347V/600V 4-Pole, 5-Wire, 3ø NEMA L23-30

Factory pre-made Watertite® or Super-Safeway® cordsets are made from heavy-duty SOW cord and the appropriate connector bodies that fit your environment. Product photos are intended to show style only and are not intended to reflect indicated configurations.



Watertite® Cordsets

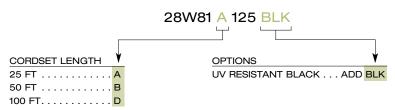
| CONFIGU | CONFIGURATION | | 12-GAUGE SOW CORDSETS | 10-GAUGE SOW CORDSETS |
|-------------|---------------|--------------|--------------------------|--------------------------|
| NEMA L21-30 | Ѿ | 120/208V, 3ø | 28W81_125 | 28W81_105 |
| NEMA L22-30 | ⊕ 😟 | 277/480V, 3ø | 28W82_125 | 28W82_105 |
| NEMA L23-30 | ® | 347/600V, 3ø | 28W83_125 | 28W83_105 |



Super-Safeway® Cordsets

| CONFIG | JRATION | VOLTAGE | 12-GAUGE SOW CORDSETS | 10-GAUGE SOW CORDSETS |
|-------------|------------|--------------|--------------------------|--------------------------|
| NEMA L21-30 | € 😉 | 120/208V, 3ø | 2881_125 | 2881_105 |
| NEMA L22-30 | ⊕ ⊙ | 277/480V, 3ø | 2882_125 | 2882_105 |
| NEMA L23-30 | ® ® | 347/600V, 3ø | 2883_125 | 2883_105 |

Cordset Options: Use the following chart to modify your part's specifications.



- 125V 2-Pole, 3-Wire Non-NEMA Locking / Non-NEMA Locking California Style
- 250V 2-Pole, 3-Wire Non-NEMA Locking / Non-NEMA Locking California Style / NEMA 6-50
- 480V 2-Pole, 3-Wire -Non-NEMA Locking California Style





Configurations

Non-NEMA Locking CA



Non-NEMA Locking



Non-NEMA Locking CA



Non-NEMA Locking



Non-NEMA Locking CA



NEMA 6-50



Watertite® Plugs and Connectors

| CONFIGURATION | | VOLTAGE | LOCKING BLADE (L) | PLUG PART NO. ^{1,2} | CONNECTOR PART NO. ^{1, 2} | CORD GRIP BODY SIZE |
|----------------------------------|---------|-----------------|----------------------|------------------------------|---------------------------------------|------------------------|
| NON-NEMA LOCKING CA ³ | (D):(C) | 125V | • | CS63W61 | CS63W60 | F5 1¼" |
| NON-NEMA LOCKING | 010 | 125V | • | 63W61 | 63W60 | F5 1¼" |
| NON-NEMA LOCKING CA3 | (C)((C) | 250V | • | CS82W65 | CS82W64 | F5 1¼" |
| NON-NEMA LOCKING | | 600V AC/250V DC | • | 37W63 | 37W62 | F5 1¼" |
| NON-NEMA LOCKING CA ³ | ()() | 480V | • | CS84W65 | CS84W64 | F5 1¼" |





CONNECTOR

Super-Safeway® Plugs and Connectors

| CONFIGURATION | | VOLTAGE | LOCKING BLADE (L) | PLUG PART NO. ^{1, 2} | CONNECTOR PART NO. ^{1, 2} |
|---------------|--------|---------|----------------------|----------------------------------|---------------------------------------|
| NEMA 6-50 | (A)(A) | 250V | | 8664 | 8665 |





Safeway® Plugs and Connectors4

| CONFIGURATION | | VOLTAGE | LOCKING BLADE (L) | PLUG PART NO.1 | CONNECTOR PART NO.1 |
|----------------------------------|-------------|-----------------|----------------------|-------------------|------------------------|
| NON-NEMA LOCKING CA3 | | 125V | • | CS6361N | CS6360N |
| NON-NEMA LOCKING | | 125V | • | 6361CRN | 6360CRN |
| NON-NEMA LOCKING CA3 | O 11 | 250V | • | CS8265N | CS8264N |
| NON-NEMA LOCKING | | 600V AC/250V DC | • | 3763N | 3762N |
| NON-NEMA LOCKING CA ³ | (D):(3) | 480V | • | CS8465N | CS8464N |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

⁴ TO ORDER SAFEWAY® DEVICE IN YELLOW ADD A "YL" SUFFIX TO THE WOODHEAD PART NO.



FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® OR SUPER-SAFEWAY® DEVICES IN UV RESISTANT BLACK. ADD "BLK" TO THE END OF THE PART NO.

³ CALIFORNIA STYLE

50 AMP RECEPTACLES

- 125V 2-Pole, 3-Wire Non-NEMA Locking / Non-NEMA Locking California Style
- 250V 2-Pole, 3-Wire Non-NEMA Locking / Non-NEMA Locking California Style
- 480V 2-Pole, 3-Wire Non-NEMA Locking California Style

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Receptacles with Flip Coverplates

| - | | | | 1,000 |
|----------------------------------|----------|-----------------|----------------------|---------------------------------|
| CONFIGURATION | | VOLTAGE | LOCKING Blade (L) | SINGLE FLIP LID ¹ |
| NON-NEMA LOCKING CA ² | (C)#(C) | 125V | • | CS69W60 |
| NON-NEMA LOCKING | | 125V | • | 69W60 |
| NON-NEMA LOCKING CA ² | (C)11(C) | 250V | • | 69W64 |
| NON-NEMA LOCKING | 0:0 | 600V AC/250V DC | • | 69W62 |
| NON-NEMA LOCKING CA ² | (C):(C) | 480V | • | 67W64 |









SAFEWAY® FLANGED INLET

Safeway® Receptacles and Inlets

| CONFIGURATION | | VOLTAGE | LOCKING BLADE (L) | SINGLE RECEPTACLE ^{3, 4} | FLANGED INLET |
|----------------------------------|---------|---------------|----------------------|--------------------------------------|------------------|
| NON-NEMA LOCKING CA ² | (D)(1) | 125V | • | CS6370 | CS6377 |
| NON-NEMA LOCKING | | 125V | • | 6370CR | 6377CR |
| NON-NEMA LOCKING CA ² | \odot | 250V | • | CS8269 | CS8275 |
| NON-NEMA LOCKING | | 600VAC/250VDC | • | 3771 | 3777 |
| NON-NEMA LOCKING CA ² | (C):(C) | 480V | • | CS8469 | CS8475 |

¹ FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK, ADD "BLK" TO THE END OF THE PART NO.



² CALIFORNIA STYLE

³ STANDARD COLOR IS BLACK

⁴ FOR CORROSION-RESISTANT RECEPTACLE, ADD "CR" SUFFIX TO PART NO.

- 125V 3-Pole, 4-Wire Non-NEMA Locking / Non-NEMA Locking California Style
- 250V 3-Pole, 4-Wire Non-NEMA Locking / Non-NEMA Locking California Style
- 480V 3-Pole, 4-Wire -Non-NEMA Locking California Style

WATERTITE® PLUG





Configurations

Non-NEMA Locking CA



Non-NEMA Locking



Non-NEMA Locking CA



Non-NEMA Locking



Non-NEMA Locking CA



WATERTITE® CONNECTOR

Watertite® Plugs and Connectors

| CONFIGURATION | | VOLTAGE | LOCKING BLADE (L) | PLUG PART NO.1,2 | CONNECTOR PART NO. ^{1, 2} | CORD GRIP BODY SIZE |
|----------------------------------|--------------------|-----------------|----------------------|------------------|---------------------------------------|------------------------|
| NON-NEMA LOCKING CA ³ | (C)11(C) | 125/250V | • | CS63W65 | CS63W64 | F5 1¼" |
| NON-NEMA LOCKING | | 125/250V | • | 63W65 | 63W64 | F5 1¼" |
| NON-NEMA LOCKING CA ³ | () ₁ () | 250V/3PH | • | CS83W65 | CS83W64 | F5 1¼" |
| NON-NEMA LOCKING | | 600V AC/250V DC | • | 37W65 | 37W64 | F5 1¼" |
| NON-NEMA LOCKING CA3 | (C)11(C) | 480V/3PH | • | CS81W65 | CS81W64 | F5 1¼" |





Safeway® Plugs and Connectors4

| CONFIGURATION | | VOLTAGE | LOCKING BLADE (L) | PLUG PART NO.1 | CONNECTOR PART NO.1 |
|----------------------------------|----------|-----------------|----------------------|-------------------|------------------------|
| NON-NEMA LOCKING CA ³ | (C) | 125/250V | • | CS6365N | CS6364N |
| NON-NEMA LOCKING | | 125/250V | • | 6365CRN | 6364CRN |
| NON-NEMA LOCKING CA ³ | (C)11(C) | 250V/3PH | • | CS8365N | CS8364N |
| NON-NEMA LOCKING | | 600V AC/250V DC | • | 3765N | 3764N |
| NON-NEMA LOCKING CA ³ | ():(1) | 480V/3PH | • | CS8165N | CS8164N |

¹ FOR CORD RANGES AND CORD SPECIFICATIONS, SEE PAGE 126.

⁴ TO ORDER SAFEWAY® DEVICE IN YELLOW ADD A "YL" SUFFIX TO THE WOODHEAD PART NO.





MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

CALL US TODAY! 800-225-7724

² FOR EXTRA-HARD OUTDOOR USE, ORDER WATERTITE® DEVICES IN UV RESISTANT BLACK, ADD "BLK" TO THE END OF THE PART NO.

³ CALIFORNIA STYLE

50 AMP RECEPTACLES

- 125V 3-Pole, 4-Wire Non-NEMA Locking / Non-NEMA Locking California Style
- 250V 3-Pole, 4-Wire Non-NEMA Locking / Non-NEMA Locking California Style
- 480V 3-Pole, 4-Wire Non-NEMA Locking California Style

Woodhead meets your receptacle needs head-on. Single, duplex or motor-base receptacles for wet abusive environments are covered by Watertite® product solutions while general industrial applications are well served by nylon Safeway® receptacles. Watertite® receptacles feature spring-loaded flip lid covers with built-in lock-out/tag-out capabilities and the patented triple seal for the best in wet-location protection. Product photos are intended to show device style only and are not intended to reflect indicated configurations.

Receptacles with Flip Coverplates

| | | | | | - 133 |
|----------------------|---------|-----------------|----------------------|--------------------|-------|
| CONFIGURATION | | VOLTAGE | LOCKING Blade (L) | SINGLE FLIP LID | |
| NON-NEMA LOCKING CA1 | | 125/250V | • | CS60W64 | |
| NON-NEMA LOCKING | | 125/250V | • | 60W64 | |
| NON-NEMA LOCKING CA1 | ():(() | 250V/3PH | • | 65W64 | |
| NON-NEMA LOCKING | | 600V AC/250V DC | • | 66W64 | |
| NON-NEMA LOCKING CA1 | (C):(C) | 480V/3PH | • | 64W64 | |









SAFEWAY® FLANGED INLET

Safeway® Receptacles and Inlets

| , | • | | | | |
|----------------------|---------|-----------------|----------------------|--------------------------------------|------------------|
| CONFIGURATION | | VOLTAGE | LOCKING Blade (L) | SINGLE RECEPTACLE ^{2, 3} | FLANGED INLET |
| NON-NEMA LOCKING CA1 | (D)(() | 125/250V | • | CS6369 | CS6375 |
| NON-NEMA LOCKING | | 125/250V | • | 6369CR | 6375CR |
| NON-NEMA LOCKING CA1 | (In()) | 250V/3PH | • | CS8369 | CS8375 |
| NON-NEMA LOCKING | | 600V AC/250V DC | • | 3769 | 3775 |
| NON-NEMA LOCKING CA1 | (D::(3) | 480V/3PH | • | CS8169 | CS8175 |

¹ CALIFORNIA STYLE

³ FOR CORROSION-RESISTANT RECEPTACLE, ADD "CR" SUFFIX TO PART NO.





² STANDARD COLOR IS BLACK

WATERTITE® (IP67) Pin-&-Sleeve Devices: Plugs, Connectors, Receptacles, Angled Inlets and Mechanical Interlocks

Woodhead pin and sleeve wiring devices conform to IEC 309-1 and 309-2 standards which are a worldwide pin and sleeve standard established by the International Electrotechnical Commission. They also meet the requirements of Section 410-56(g) of the National Electrical Code (NEC). Watertite® pin and sleeve products are rated at IP67 while Safeway® pin and sleeve products are rated IP44. Both styles feature impact and chemical-resistant type G nylon housings and dead front construction. A latching mechanism prevents accidental disengagement while internal and external strain relief provides pull-out protection and cable bend relief.



20 Amp Watertite® Devices

| POLE/WIRE | COLOR | VOLTAGE | FACE VIEW | RECEPTACLE PART NO. | PLUG PART NO. | CONNECTOR PART NO. | ANGLED INLET | MECHANICAL INTERLOCK PART NO. |
|-----------------|--------|-------------|--------------|---------------------|------------------|-----------------------|-----------------|----------------------------------|
| 2-POLE / 3-WIRE | YELLOW | 125 | © | 320R4W | 320P4W | 320C4W | 320BA4W | 320MI4W |
| | BLUE | 250 | ② | 320R6W | 320P6W | 320C6W | 320BA5W | 320MI6W |
| | GRAY | 277 | © | 320R5W | 320P5W | 320C5W | 320BA6W | _ |
| | RED | 480 | 0 | 320R7W | 320P7W | 320C7W | 320BA7W | 320MI7W |
| 3-P0LE / 4-WIRE | ORANGE | 125/250 | ③ | 420R12W | 420P12W | 420C12W | 420BA12W | 420MI12W |
| | BLUE | 3ø250 | ③ | 420R9W | 420P9W | 420C9W | 420BA9W | 420MI9W |
| | RED | 3ø480 | ② | 420R7W | 420P7W | 420C7W | 420BA7W | 420MI7W |
| | BLACK | 3ø600 | ② | 420R5W | 420P5W | 420C5W | 420BA5W | 420MI5W |
| 4-POLE / 5-WIRE | BLUE | 3øY 120/208 | 0 | 520R9W | 520P9W | 520C9W | 520BA9W | 520MI9W |
| | RED | 3øY 277/480 | ₩ | 520R7W | 520P7W | 520C7W | 520BA7W | 520MI7W |
| | BLACK | 3øY 347/600 | ៈ | 520R5W | 520P5W | 520C5W | 520BA5W | 520MI5W |

NOTE: FOR TECHNICAL AND DIMENSIONAL INFORMATION SEE PAGE 127.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

WATERTITE® (IP67) Pin-&-Sleeve Devices: Plugs, Connectors, Receptacles, Angled Inlets and Mechanical Interlocks (continued)

30 Amp Watertite® Devices

| POLE/WIRE | COLOR | VOLTAGE | FACE VIEW | RECEPTACLE PART NO. | PLUG PART NO. | CONNECTOR PART NO. | ANGLED INLET | MECHANICAL INTERLOCK PART NO. |
|-----------------|--------|-------------|--------------|------------------------|------------------|-----------------------|-----------------|----------------------------------|
| 2-POLE / 3-WIRE | YELLOW | 125 | 0 | 330R4W | 330P4W | 330C4W | 330BA4W | 330MI4W |
| | BLUE | 250 | ③ | 330R6W | 330P6W | 330C6W | 330BA5W | 330MI6W |
| | GRAY | 277 | 0 | 330R5W | 330P5W | 330C5W | 330BA6W | _ |
| | RED | 480 | ③ | 330R7W | 330P7W | 330C7W | 330BA7W | 330MI7W |
| 3-POLE / 4-WIRE | ORANGE | 125/250 | 0 | 430R12W | 430P12W | 430C12W | 330BA12W | 430MI12W |
| | BLUE | 3ø250 | ③ | 430R9W | 430P9W | 430C9W | 430BA9W | 430MI9W |
| | RED | 3ø480 | © | 430R7W | 430P7W | 430C7W | 430BA7W | 430MI7W |
| | BLACK | 3ø600 | ③ | 430R5W | 430P5W | 430C5W | 430BA5W | 430MI5W |
| 4-POLE / 5-WIRE | BLUE | 3øY 120/208 | 0 | 530R9W | 530P9W | 530C9W | 530BA9W | 530MI9W |
| | RED | 3øY 277/480 | ⊕ | 530R7W | 530P7W | 530C7W | 530BA7W | 530MI7W |
| | BLACK | 3øY 347/600 | ☺ | 530R5W | 530P5W | 530C5W | 530BA5W | 530MI5W |

60 Amp Watertite® Devices

| POLE/WIRE | COLOR | VOLTAGE | FACE VIEW | RECEPTACLE PART NO. | PLUG PART NO. | CONNECTOR PART NO. | ANGLED INLET | MECHANICAL INTERLOCK PART NO. |
|-----------------|--------|-------------|--------------|------------------------|------------------|-----------------------|-----------------|----------------------------------|
| 2-POLE / 3-WIRE | YELLOW | 125 | 0 | 360R4W | 360P4W | 360C4W | 360BA4W | 360MI4W |
| | BLUE | 250 | (O) | 360R6W | 360P6W | 360C6W | 360BA5W | 360MI6W |
| | GRAY | 277 | ③ | 360R5W | 360P5W | 360C5W | 360BA6W | _ |
| | RED | 480 | ③ | 360R7W | 360P7W | 360C7W | 360BA7W | 360MI7W |
| 3-POLE / 4-WIRE | ORANGE | 125/250 | © | 460R12W | 460P12W | 460C12W | 460BA12W | 460MI12W |
| | BLUE | 3ø250 | ③ | 460R9W | 460P9W | 460C9W | 460BA9W | 460MI9W |
| | RED | 3ø480 | ② | 460R7W | 460P7W | 460C7W | 460BA7W | 460MI7W |
| | BLACK | 3ø600 | ② | 460R5W | 460P5W | 460C5W | 460BA5W | 460MI5W |
| 4-POLE / 5-WIRE | BLUE | 3øY 120/208 | 0 | 560R9W | 560P9W | 560C9W | 560BA9W | 560MI9W |
| | RED | 3øY 277/480 | - ⊚ | 560R7W | 560P7W | 560C7W | 560BA7W | 560MI7W |
| | BLACK | 3øY 347/600 | ③ | 560R5W | 560P5W | 560C5W | 560BA5W | 560MI5W |

100 Amp Watertite® Devices

| POLE/WIRE | COLOR | VOLTAGE | FACE VIEW | RECEPTACLE PART NO. | PLUG PART NO. | CONNECTOR PART NO. | ANGLED INLET | MECHANICAL INTERLOCK PART NO. |
|-----------------|--------|-------------|--------------|------------------------|------------------|--------------------|-----------------|----------------------------------|
| 2-POLE / 3-WIRE | YELLOW | 125 | 0 | 3100R4W | 3100P4W | 3100C4W | 3100B4W | 3100MI4W |
| | BLUE | 250 | ② | 3100R6W | 3100P6W | 3100C6W | 3100B5W | 3100MI6W |
| | GRAY | 277 | <u> </u> | 3100R5W | 3100P5W | 3100C5W | 3100B6W | _ |
| | RED | 480 | ① | 3100R7W | 3100P7W | 3100C7W | 3100B7W | 3100MI7W |
| 3-P0LE / 4-WIRE | ORANGE | 125/250 | ◎ | 4100R12W | 4100P12W | 4100C12W | 4100B12W | 4100MI12W |
| | BLUE | 3ø250 | ③ | 4100R9W | 4100P9W | 4100C9W | 4100B9W | 4100MI9W |
| | RED | 3ø480 | ③ | 4100R7W | 4100P7W | 4100C7W | 4100B7W | 4100MI7W |
| | BLACK | 3ø600 | ② | 4100R5W | 4100P5W | 4100C5W | 4100B5W | 4100MI5W |
| 4-POLE / 5-WIRE | BLUE | 3øY 120/208 | ® | 5100R9W | 5100P9W | 5100C9W | 5100B9W | 5100MI9W |
| | RED | 3øY 277/480 | ⊚ | 5100R7W | 5100P7W | 5100C7W | 5100B7W | 5100MI7W |
| | BLACK | 3øY 347/600 | ፡ | 5100R5W | 5100P5W | 5100C5W | 5100B5W | 5100MI5W |

NOTE: FOR TECHNICAL AND DIMENSIONAL INFORMATION SEE PAGE 127.





(NOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

www.woodhead.com WOODHEAD 117

SAFEWAY® (IP44 - Splashproof) Pin-&-Sleeve: Plugs, Connectors, Receptacles, Angled Inlets and Mechanical Interlocks

Woodhead pin and sleeve wiring devices conform to IEC 309-1 and 309-2 standards which are a worldwide pin and sleeve standard established by the International Electro technical Commission. They also meet the requirements of Section 410-56(g) of the National Electrical Code (NEC). Watertite® pin and sleeve products are rated at IP67 while Safeway® pin and sleeve products are rated IP44. Both styles feature impact and chemical-resistant type G nylon housings and dead front construction. A latching mechanism prevents accidental disengagement while internal and external strain relief provides pull-out protection and cable bend relief.



20 Amp Safeway® Devices

| • | , | | | | | | | |
|-----------------|--------|-------------|--------------|---------------------|------------------|-----------------------|-----------------|----------------------------------|
| POLE/WIRE | COLOR | VOLTAGE | FACE VIEW | RECEPTACLE PART NO. | PLUG Part No. | CONNECTOR PART NO. | ANGLED INLET | MECHANICAL INTERLOCK PART NO. |
| 2-POLE / 3-WIRE | YELLOW | 125 | © | 320R4 | 320P4 | 320C4 | 320BA4 | 320MI4 |
| | BLUE | 250 | ② | 320R6 | 320P6 | 320C6 | 320BA5 | 320MI6 |
| | GRAY | 277 | © | 320R5 | 320P5 | 320C5 | 320BA6 | 320MI5 |
| | RED | 480 | ③ | 320R7 | 320P7 | 320C7 | 320BA7 | 320MI7 |
| 3-POLE / 4-WIRE | ORANGE | 125/250 | ③ | 420R12 | 420P12 | 420C12 | 420BA12 | 420MI12 |
| | BLUE | 3ø250 | ③ | 420R9 | 420P9 | 420C9 | 420BA9 | 420MI9 |
| | RED | 3ø480 | ② | 420R7 | 420P7 | 420C7 | 420BA7 | 420MI7 |
| | BLACK | 3ø600 | ② | 420R5 | 420P5 | 420C5 | 420BA5 | 420MI5 |
| 4-POLE / 5-WIRE | BLUE | 3øY 120/208 | 0 | 520R9 | 520P9 | 520C9 | 520BA9 | 520MI9 |
| | RED | 3øY 277/480 | ⊕ | 520R7 | 520P7 | 520C7 | 520BA7 | 520MI7 |
| | BLACK | 3øY 347/600 | ☺ | 520R5 | 520P5 | 520C5 | 520BA5 | 520MI5 |

NOTE: FOR TECHNICAL AND DIMENSIONAL INFORMATION SEE PAGE 127.



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

SAFEWAY® (IP44 - Splashproof) Pin-&-Sleeve: Plugs, Connectors, Receptacles, Angled Inlets and Mechanical Interlocks (continued)

30 Amp Safeway® Devices

| POLE/WIRE | COLOR | VOLTAGE | FACE VIEW | RECEPTACLE PART NO. | PLUG Part No. | CONNECTOR PART NO. | ANGLED INLET | MECHANICAL INTERLOCK PART NO. |
|-----------------|--------|-------------|--------------|---------------------|------------------|-----------------------|-----------------|----------------------------------|
| 2-POLE / 3-WIRE | YELLOW | 125 | 0 | 330R4 | 330P4 | 330C4 | 330BA4 | 330MI4 |
| | BLUE | 250 | ☺ | 330R6 | 330P6 | 33006 | 330BA5 | 330MI6 |
| | GRAY | 277 | ☺ | 330R5 | 330P5 | 330C5 | 330BA6 | 330MI5 |
| | RED | 480 | ③ | 330R7 | 330P7 | 33007 | 330BA7 | 330MI7 |
| 3-POLE / 4-WIRE | ORANGE | 125/250 | © | 430R12 | 430P12 | 430C12 | 330BA12 | 430MI12 |
| | BLUE | 3ø250 | ② | 430R9 | 430P9 | 43009 | 430BA9 | 430MI9 |
| | RED | 3ø480 | ③ | 430R7 | 430P7 | 430C7 | 430BA7 | 430MI7 |
| | BLACK | 3ø600 | 0 | 430R5 | 430P5 | 430C5 | 430BA5 | 430MI5 |
| 4-POLE / 5-WIRE | BLUE | 3øY 120/208 | 0 | 530R9 | 530P9 | 530C9 | 530BA9 | 530MI9 |
| | RED | 3øY 277/480 | ☺ | 530R7 | 530P7 | 530C7 | 530BA7 | 530MI7 |
| | BLACK | 3øY 347/600 | ③ | 530R5 | 530P5 | 530C5 | 530BA5 | 530MI5 |

60 Amp Safeway® Devices

| POLE/WIRE | COLOR | VOLTAGE | FACE VIEW | RECEPTACLE PART NO. | PLUG Part No. | CONNECTOR PART NO. | ANGLED INLET | MECHANICAL INTERLOCK PART NO. |
|-----------------|--------|-------------|--------------|------------------------|------------------|-----------------------|-----------------|----------------------------------|
| 2-POLE / 3-WIRE | YELLOW | 125 | © | 360R4 | 360P4 | 360C4 | 360BA4 | 360MI4 |
| | BLUE | 250 | ② | 360R6 | 360P6 | 360C6 | 360BA5 | 360MI6 |
| | GRAY | 277 | © | 360R5 | 360P5 | 360C5 | 360BA6 | 360M15 |
| | RED | 480 | ③ | 360R7 | 360P7 | 360C7 | 360BA7 | 360MI7 |
| 3-POLE / 4-WIRE | ORANGE | 125/250 | ② | 460R12 | 460P12 | 460C12 | 460BA12 | 460MI12 |
| | BLUE | 3ø250 | ③ | 460R9 | 460P9 | 460C9 | 460BA9 | 460MI9 |
| | RED | 3ø480 | ② | 460R7 | 460P7 | 460C7 | 460BA7 | 460MI7 |
| | BLACK | 3ø600 | ② | 460R5 | 460P5 | 460C5 | 460BA5 | 460MI5 |
| 4-POLE / 5-WIRE | BLUE | 3øY 120/208 | 0 | 560R9 | 560P9 | 560C9 | 560BA9 | 560MI9 |
| | RED | 3øY 277/480 | ◎ | 560R7 | 560P7 | 560C7 | 560BA7 | 560MI7 |
| | BLACK | 3øY 347/600 | ③ | 560R5 | 560P5 | 560C5 | 560BA5 | 560MI5 |

NOTE: FOR TECHNICAL AND DIMENSIONAL INFORMATION SEE PAGE 127.





MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. MOST WOUDHEAD PRODUCTS have U.L. AND/OR OUT AT THE PAGES 262-269.

FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

www.woodhead.com WOODHEAD 119

SAFEWAY® Pin-&-Sleeve Devices: 60 Amp Exposition Devices • 277V/480V - 4-Pole, 5-Wire Grounding

Designed specifically for the Expo Center environment, Woodhead Expo Connectors provide a single device that accepts both flat and round cable, a durable light-weight construction and a non-conductive exterior. This new design provides compact versatility in 60 amp configurations. Woodhead Expo Connectors are specifically designed for power distribution from ceiling drops, wall mounts and floor boxes to portable panel-boards.

Configurations









SAFEWAY® Pin-&-Sleeve Devices: 60 Amp Exposition Devices • 277V/480V – 4-Pole, 5-Wire Grounding











part no. 50-0110

60 Amp Exposition Devices

| DESCRIPTION | FACE VIEW | PART NO. |
|--------------------------------------|-----------|----------------------|
| 60A EXPOSITION RECEPTACLE | © | Y560R |
| 60A EXPOSITION CONNECTOR | ₩ ₩ | Y560CF1 |
| 60A EXPOSITION RECEPTACLE W/FLIP LID | © | Y561R |
| 60A EXPOSITION PLUG | | Y560PF1 |
| 60A EXPOSITION INLET | • | Y560B |
| 60A EXPOSITION INLET W/FLIP LID | • | Y561B |
| ADAPTER PLATE FOR STANDARD BACK BOX | | 50-0110 ² |
| REPLACEMENT CABLE CLAMP | | 40-0560 |

 $^{^{\}scriptscriptstyle 1}$ includes both flat and round clamps.





MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

 $^{^{2}}$ REQUIRED IF MOUNTING RECEPTACLE TO A STANDARD INDUSTRY BACK BOX.

SAFEWAY® Adapters

Industrial-Duty Adapters

Read across for plug (blade) configuration, then read down for receptacle (slot) configuration. Order the Woodhead number in intersecting box.

The following letter codes indicate limited use adapters:

- A For use only with receptacles wired for 125V single-phase grounding service.
- **B** For use only up to a maximum of 15A.
- **C** For use only with receptacles wires for 15A/125V single-phase grounding service.

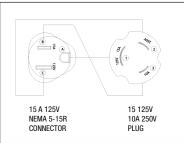
| | | | | P | LUG (MALE EN | D) | | | |
|----------------------------|---------------------|------------------|----------------------|------------------|-------------------|-----------------------|-------------------|----------------------|----------------------|
| | • | • | - (| 3 | ② | • | ③ | © | |
| RECEPTACLE (FEMALE END) | 15A/125V 1-15 | 15A/125V 5-15 | 15A/12V¹ NON-NEMA | 20A/125V 5-20 | 15A/125V L5-15 | 15A/125V¹ NON-NEMA | 20A/125V L5-20 | 20A/125V R&S PINS | 20A/250V NON-NEMA |
| 15A/125V 1-15 | | | 1702 00380 | | 1705 | 1704 00136 | 1740 | | 1730 |
| 15A/125V 5-15 | 1701 ² | | 1702 ³ C | | 1705 | 1704 ³ C | 1740 | | 1730 |
| 15A/125 NON-NEMA | | 1706 00382 | | | | | | | |
| 20A/125V 5-20 | | | | | | | 1740 | 1733 | 1730 A |
| 15A/125V L5-15 | 1793 ² | 1712 | | | | ¹⁷²⁵ C | 1783 | | |
| 15A/125V NON-NEMA | | 1708 00137 | | | 1719 | | | | |
| 20A/125V L5-20 | 1794 ² B | 1744 B | | 1741 | | | | | |
| 20A/250V NON-NEMA | | 1732 C | | | | | | | |

¹ ALSO RATED 10A/250V

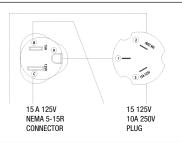


MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

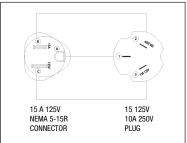
part no. 00136



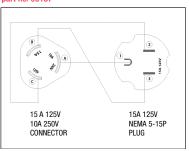




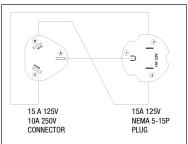
part no. 1702



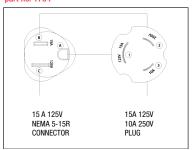
part no. 00137



part no. 00382



part no. 1704



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² WITH GROUNDING TAB ³ FOR ADAPTER WIRING, REFER TO WIRING SCHEMATICS BELOW

RECOMMENDED GROMMETS

Listed below and indicated by • are the cord bushings (grommets) normally supplied with Watertite® devices. Other diameters are available if larger or smaller diameter grommets are required. For cord diameters, see page 126.

1/2" Cord Grip — F2 Body Size

| | | | 14W04/ | | 14W19/ | | | | | | | | 24W47/ | | 26W07/ |
|--------------|--------|----------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|
| CORD | | | 15W04 | 15W07 | 15W09 | 15W33 | 15W34 | - | 15W48 | | | 25W34 | 25W47 | 25W49 | 27W07 |
| DIAMETER | COLOR | PART NO. | P. 48 | P. 64 | P. 48 | P. 72 | P. 72 | P. 52 | P. 60 | P. 60 | P. 64 | P. 60 | P. 52 | P. 60 | P. 68 |
| 0.062-0.125" | BLACK | 00-4978 | | | | | | | | | | | | | |
| 0.125-0.187" | YELLOW | 00-4970 | | | | | | | | | | | | | |
| 0.187-0.250" | ORANGE | 00-4971 | | | | | | | | | | | | | |
| 0.250-0.312" | BLACK | 00-4972 | | | | | | | | | | | | | |
| 0.312-0.375" | GRAY | 00-5263 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| 0.375-0.437" | GREEN | 00-5264 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| 0.437-0.500" | ORANGE | 00-4975 | | | | | | | | | | | | | |
| 0.500-0.562" | BLACK | 00-5266 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| 0.562-0.625" | GRAY | 00-5267 | • | • | • | • | • | • | • | • | • | • | • | • | • |

3/4" Cord Grip — F3 Body Size

| CORD DIAMETER | COLOR | PART NO. | 26W08/ 27W08 P. 80 | 26W47/ 27W47 P. 72 | 26W48/ 27W48 P. 72 | 26W49/ 27W49 P. 72 | 26W74/ 27W74 P. 84 | 26W75/ 27W75 P. 88 | 26W76/ 27W76 P. 88 | 26W81/ 27W81 P. 92 | 26W82/ 27W82 P. 92 | 26W83/ 27W83 P. 92 |
|------------------|--------|----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | | | | | | | | | | - | |
| 0.187-0.250" | ORANGE | 00-4985 | | | | | | | | | | |
| 0.250-0.375" | GRAY | 00-4986 | | | | | | | | | | |
| 0.375-0.437" | GREEN | 00-4987 | | | | | | | | | | |
| | - | | | | | | | | | | | |
| 0.437-0.562" | BLACK | 00-4980 | • | • | • | • | | | | | | |
| 0.500-0.625" | GRAY | 00-4981 | | | | | • | • | • | | | |
| 0.562-0.687" | GREEN | 00-4982 | • | • | • | • | • | • | • | • | • | • |
| 0.625-0.750" | ORANGE | 00-4983 | • | • | • | • | • | • | • | • | • | • |
| 0.687-0.812" | YELLOW | 00-4984 | | | | | | | | • | • | • |

1" Cord Grip — F4 Body Size

| 0000 | | | | | | | | | | | | | 28W77/ | | | |
|------------------|--------|-------------|----------------|----------------|------------------------|---------------------|----------------|-------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------|------------------------|
| CORD DIAMETER | COLOR | PART NO. | 27W09 P. 80 | 27W10 P. 80 | 29W08 P. 100 | 29W09 P. 100 | 29W47 P. 96 | P. 96 | 29W49 P. 96 | 29W74 P. 104 | 29W75 P. 108 | 29W76 P. 108 | 29W77 P. 108 | 29W81 P. 112 | 29W82 P. 112 | 29W83 P. 112 |
| DIAMETER | OULUII | I AIII IIU. | 1.00 | 1.00 | 1. 100 | 1. 100 | 1. 30 | 1. 90 | 1. 30 | 1. 104 | 1. 100 | 1. 100 | 1. 100 | 1. 112 | 1. 112 | 1. 112 |
| 0.437-0.562" | BLACK | 00-4990 | | | | | | | | | | | | | | |
| 0.500-0.625" | GRAY | 00-4991 | | | | | | | | | | | | | | |
| 0.562-0.687" | GREEN | 00-4992 | • | | • | | • | • | • | | | | | | | |
| 0.625-0.750" | ORANGE | 00-4993 | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| 0.687-0.812" | YELLOW | 00-4994 | • | • | | • | | | | • | • | • | • | | | |
| 0.750-0.875" | BLACK | 00-4995 | | | | | | | | | | | | • | • | • |
| 0.812-0.937" | GRAY | 00-4996 | | | • | | • | • | • | | | | | | | |
| 0.875-1.00" | GREEN | 00-4997 | | | | | | | | | | | | | | |
| 1.00-1.10" | BLACK | 00-4998 | • | • | • | • | • | • | • | • | • | • | • | • | • | • |

1-1/4" Cord Grip — F5 Body Size

| CORD DIAMETER | COLOR | PART NO. | CS63W61/63W61 CS63W60/63W60 P. 116 | CS82W65 CS82W64 P. 116 | 37W63 37W62 P. 116 | CS84W65 CS84W64 P. 116 | CS63W65/63W65 CS63W64/63W64 P. 118 | CS83W65 CS83W64 P. 118 | 37W65 37W64 P. 118 | CS81W65 CS81W64 P. 118 |
|------------------|--------|----------|--|--|--|--|--|------------------------------|--|------------------------------|
| 0.750-0.875" | ORANGE | 00-5070 | | | | | | | | |
| 0.875-1.000" | YELLOW | 00-5071 | | | | | | | | |
| 1.00-1.125" | BLACK | 00-5072 | • | • | • | • | • | • | • | • |
| 1.125-1.25" | GREEN | 00-5073 | • | • | • | • | • | • | • | • |
| 1.25-1.375" | GRAY | 00-5074 | • | • | • | • | • | • | • | • |



MOST WOODHEAD PRODUCTS HAVE U.L. AND/OR CSA APPROVALS. FOR A LISTING OF APPROVALS BY PART NUMBER, SEE PAGES 262-269.

TECHNICAL REFERENCE

Most Woodhead plugs, connectors, and receptacles are standard NEMA configurations. As such, standard terminal identification is used to incorporate these devices in the wiring system.

Terminal Identification

| TERMINAL | LETTER Designation | DESCRIPTION | CONDUCTOR |
|----------|-----------------------|--------------------|-------------------------------------|
| GREEN | G | GROUNDING TERMINAL | GREEN, GREEN W/YELLOW STRIPE |
| WHITE | W | GROUNDING TERMINAL | WHITE OR GRAY |
| X, Y, Z | X, Y, Z | HOT TERMINALS | BLACK, RED, BLUE, ETC. ¹ |

¹ THERE IS NO STANDARD THAT MATCHES COLOR TO LETTERS. ONCE A CORRELATION IS CHOSEN, IT SHOULD BE USED CONSISTENTLY.

Electrical Rating Change on Non-NEMA Devices

Several years ago, Underwriters Laboratories was approached by a manufacturer with a request to list some non-NEMA configuration wiring devices — Woodhead's 2608, 2609, 2808 and 2809 configurations — in particular. U.L. agreed to list them only if they were marked for a single voltage current.

Because of the variety of applications, U.L. proceeded to take a survey on the different uses field. They determined that the majority are used in non-grounding applications. The following information was established:

2608, 2708, 26T08, 27T08, 26W08 and 27W08 – 20A 125/250V 3-Pole 3-Wire

2609, 2709, 26T09, 27T09, 26W09 and 27W09 – 20A 120/208V 4-Pole 4-Wire

2808, 2908, 28T08, 29T08, 28W08 and 29W08 – 30A 125/250V 3-Pole 3-Wire

2809, 2909, 28T09, 29T09, 28W09 and 29W09 – 30A 120/208V 4-Pole 4-Wire

Since Woodhead decided to mark the non-NEMA plugs and connectors single voltage and current rating, we have received many inquiries as to whether these devices still suitable at their old ratings.

The rating change was a "paperwork" change only. Although they now have a single rating, devices are certainly functional and can be used within the limitations of the old ratings.

These configurations are for replacement use only in existing facilities. Use of these devices under "premise control" where the user determines at what voltage these devices are to be within the building.

We changed our ratings when it was clear that the majority of other manufacturers were changing theirs, and having a different rating than everyone else would only add to the confusion.

Watertite® Cord Diameter Range

| DIMENSIONAL REFERENCE INFORMATION | CORD DIAMETER RANGE |
|-----------------------------------|---------------------------|
| F2 | 0.062-0.625" (0.2-1.6 cm) |
| F3 | 0.187-0.812" (0.5-2.1 cm) |
| F4 | 0.437-1.10" (1.1-2.8 cm) |
| F5 | 0.875-1.375" (2.2-3.5 cm) |

Super-Safeway® and Safeway® Cord Diameter Range

| DIMENSIONAL REFERENCE INFORMATION | CORD DIAMETER RANGE |
|-----------------------------------|---------------------------|
| 2 | 0.300-0.675" (0.8-1.7 cm) |
| 3 | 0.325-0.840" (0.8-2.1 cm) |
| 4 | 0.425-1.150" (1.1-2.9 cm) |

NOTE: SEE CHART ON PAGE 123 FOR STANDARD GROMMETS.

TECHNICAL REFERENCE Horsepower Ratings •

15 Amp NEMA Attachment Plugs and Receptacles

| AC VOLTAGE RATING | PHASES | POLES | HORSEPOWER RATING | NEMA CONFIGURATION |
|----------------------|--------|-------|----------------------|--------------------------|
| 125VAC | 1 | 2 | 1/2 | 1-15, L1-15, 5-15, L5-15 |
| 250VAC | 1 | 2 | 2 | 6-15, L6-15, 7-15, L7-15 |

20 Amp NEMA Attachment Plugs and Receptacles

| AC VOLTAGE RATING | PHASES | POLES | HORSEPOWER Rating | NEMA CONFIGURATION |
|----------------------|--------|-------|--|-------------------------|
| 125VAC | 1 | 2 | 1 | 5-20, L5-20 |
| 250VAC | 1 | 2 | 2 | L2-20, 6-20, L6-20 |
| 277VAC | 1 | 2 | 2 | L7-20 |
| 125/250VAC | 1 | 3 | 2 L-L ¹ 1 L-N ² | 10-20, L10-20 L14-20 |
| 250VAC | 3 | 3 | 5 | L11-20, L15-20 |
| 480VAC | 3 | 3 | 10 | L16-20 |
| 120/208VAC | 3 | 4 | 3 | L21-20 |
| 277/480VAC | 3 | 4 | 10 | L22-20 |

30 Amp NEMA Attachment Plugs and Receptacles

| AC VOLTAGE RATING | PHASES | POLES | HORSEPOWER RATING | NEMA CONFIGURATION |
|----------------------|--------|-------|----------------------|-----------------------|
| 125VAC | 1 | 2 | 2 | L5-30 |
| 250VAC | 1 | 2 | 3 | L6-30 |
| 277VAC | 1 | 2 | 3 | L7-30 |
| 125/250VAC | 1 | 3 | 2 L-N ² | L14-30 |
| 250VAC | 3 | 3 | 7-½ | L15-30 |
| 480VAC | 3 | 3 | 15 | L16-30 |
| 120/208VAC | 3 | 4 | 5 | L21-30 |
| 277/480VAC | 3 | 4 | 15 | L22-30 |

¹ L-L: MOTOR CONNECTED LINE-TO-LINE

www.woodhead.com WOODHEAD 125

² L-N: MOTOR CONNECTED LINE-TO-NEUTRAL

NOTE: HORSEPOWER RATINGS ARE NOT APPLICABLE TO DEVICES INCORPORATING OVERCURRENT PROTECTION.

REFER TO ANSI/NEMA WD6-1988 FOR CONFIGURATIONS OF THE NEMA DESIGNATIONS.

TECHNICAL REFERENCE

Selecting the Proper Cord Size

- 1. Determine the load ampacity requirements.
- 2. Read across for the number of current-carrying conductors.
- 3. Read down until the value meets or exceeds the requirements established in Step 1.
- 4. Read back across to left to determine the appropriate size cord.

| AWG | 2 CURRENT-CARRYING CONDUCTORS | 3 CURRENT-CARRYING CONDUCTORS | 4-6 CURRENT-CARRYING CONDUCTORS |
|-----|----------------------------------|----------------------------------|------------------------------------|
| 22 | 3A | 3A | 3A |
| 18 | 10A | 7A | 5A |
| 16 | 13A | 10A | 8A |
| 14 | 18A | 15A | 12A |
| 12 | 25A | 20A | 16A |
| 10 | 30A | 25A | 20A |
| 8 | 40A | 35A | 28A |
| 6 | 55A | 45A | 36A |
| 4 | 70A | 60A | 48A |
| 2 | 95A | 80A | 64A |

¹ IN DETERMINING CORD CAPACITY, COUNT ONLY THOSE CONDUCTORS THAT ARE CURRENT-CARRYING. THE GROUNDING CONDUCTOR IS NOT COUNTED.

Nominal Cord Diameter²

| AWG | 2 CONDUCTORS | 3 CONDUCTORS | 4 CONDUCTORS | 5 CONDUCTORS |
|-----|--------------|--------------|--------------|--------------|
| 22 | 0.215-0.235" | 0.215-0.235" | 0.240-0.260" | 0.250-0.270" |
| 18 | 0.340-0.385" | 0.360-0.400" | 0.385-0.430" | 0.460-0.510" |
| 16 | 0.365-0.410" | 0.385-0.430" | 0.410-0.460" | 0.490-0.550" |
| 14 | 0.495-0.550" | 0.520-0.575" | 0.560-0.620" | 0.630-0.705" |
| 12 | 0.565-0.625" | 0.590-0.655" | 0.640-0.710" | 0.700-0.770" |
| 10 | 0.615-0.685" | 0.650-0.720" | 0.700-0.775" | 0.760-0.840" |
| 8 | 0.780-0.880" | 0.830-0.930" | 0.925-1.050" | 1.000-1.150" |
| 6 | 0.920-1.050" | 0.970-1.100" | 1.050-1.200" | 1.180-1.330" |
| 4 | 1.060-1.210" | 1.130-1.280" | 1.250-1.450" | _ |
| 2 | 1.210-1.400" | 1.300-1.500" | 1.450-1.650" | _ |

² CORD TYPES S, SE, S00, S0, SE0, ST, ST00, AND ST0. INFORMATION FOR 2- THROUGH 18-AWG CORD TAKEN FROM U.L. STANDARD 62 "FLEXIBLE CORD AND FIXTURE WIRE." INFORMATION FOR 22 AWG CORD BASED ON WOODHEAD CORD.

NOTE: FOR FURTHER INFORMATION CONSULT TABLE 400-5 OF THE NATIONAL ELECTRICAL CODE.

126 WOODHEAD CALL US TODAY! 800-225-7724

TECHNICAL REFERENCE Watertite® Pin and Sleeve Devices

General Specifications

Applications: Temporary power systems, power disconnect for portable processing equipment, machinery intended for export and users of foreign-built equipment.

Construction:

- Type G nylon housing watertight (IP67), impact-resistant, chemical-resistant.
- Type G nylon contact carrier.
- Deadfront construction.
- Self-adjusting split contact sleeves. Nickel-plated brass spring compensates for wear, maintains constant pressure along contact surface to ensure electrical continuity and grounding.
- Latching mechanism prevents accidental disengagement.
- Keyway for fast, accurate alignment.
- Internal strain relief with "swing away" feature.
- External strain relief reduces bending arc of cord.
- Large, identified terminals accept conductors one or two sizes larger or smaller than normal.
- "Onion ring" neoprene bushing in cord grip accommodates wide range of cord sizes.

Approvals: U.L. listed. CSA certified. Conforms to IEC 309-1 and 309-2 Standards.¹

1 IEC 309-1 AND 309-2 ARE A WORLDWIDE PIN AND SLEEVE STANDARD ESTABLISHED BY THE INTERNATIONAL ELECTROTECHNICAL COMMISSION. IT MEETS REQUIREMENTS OF SECTION 410-56(G) OF THE NATIONAL ELECTRICAL CODE.

IEC 309 Pin and Sleeve Configuration and Color-Coding Standard

Contact Positions: The grounding contact position is based on a clock face. With the keyway at bottom, the female grounding contact will appear at one of the 12 clock positions. Example: all 480VAC receptacles and connectors, regardless of amperage, have their grounding sleeve at 7 o'clock (which puts the grounding pin on all mating plugs and inlets at 5 o'clock).

Voltage Rating Color-Code: The housings of every device in a particular voltage group are identical in color for instant identification. For example, all 480VAC devices are red, all 250VAC devices are blue.

Amperage Rating Identification: Amperage differences can be identified by the relative sizes of the devices. Smallest is 20A, largest is 100A.

Woodhead Catalog Numbering System

| FIRST DIGIT | SECOND SERIES OF DIGITS | LETTER | THIRD DIGIT |
|-------------|----------------------------|-------------------|--|
| 3 = 3-WIRE | 20 = 20A | P = PLUG | CLOCK POSITION OF FEMALE GROUNDING CONTACT |
| 4 = 4-WIRE | 30 = 30A | R = RECEPTACLE | |
| 5 = 5-WIRE | 60 = 60A | C = CONNECTOR | |
| | 100 = 100A | B = INLET | |
| | | BA = ANGLED INLET | |

FOR EXAMPLE: 430R7W = WOODHEAD 4-WIRE, 30A RECEPTACLE WITH GROUND AT SEVEN O'CLOCK POSITION; 430P7W = WOODHEAD 4-WIRE, 30A PLUG WHICH MATES WITH GROUND AT SEVEN O'CLOCK POSITION.

Cord Grip Ranges

| PLUG AND | CORD DIAMETER | | |
|----------------|---------------|--------|--|
| CONNECTOR TYPE | MIN. | MAX. | |
| 320 | 0.395" | 0.825" | |
| 420 | 0.395" | 0.825" | |
| 520 | 0.395" | 0.825" | |
| 330 | 0.395" | 0.825" | |

| PLUG AND | CORD DIAMETER | | |
|----------------|---------------|-------|--|
| CONNECTOR TYPE | MIN. | MAX. | |
| 430 | 0.710" | 1.20" | |
| 530 | 0.710" | 1.20" | |
| 60A | 0.710" | 1.50" | |
| 100A | 0.950" | 1.90" | |

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WIRING DEVICES

NOTES

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