

black & white[®]

Industrial and Hospital Grade Plugs and Connectors

- Long-lasting reliability, backed by an **industry-exclusive lifetime warranty***
- Available in NEMA and non-NEMA, straight blade and locking

FORM & FUNCTION ON THE OUTSIDE

Husk is ergonomically designed, and material is nylon with impact modifiers for strength

Back clamp marked with part number, NEMA and date code

Removable strain relief insert on 3 & 4 wire devices

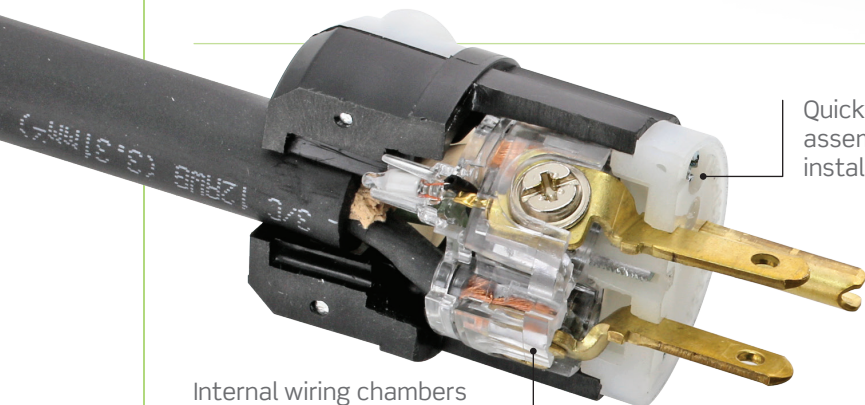
Molded in strip gauge

All screws are combination or triple head and captive



External clamp screws use deep slotted Phillips steel screws that are backed out & positioned inside shrouded pockets

THOUGHTFULLY DESIGNED ON THE INSIDE



Internal wiring chambers isolate individual conductors to prevent flashover, arcing and stray strands

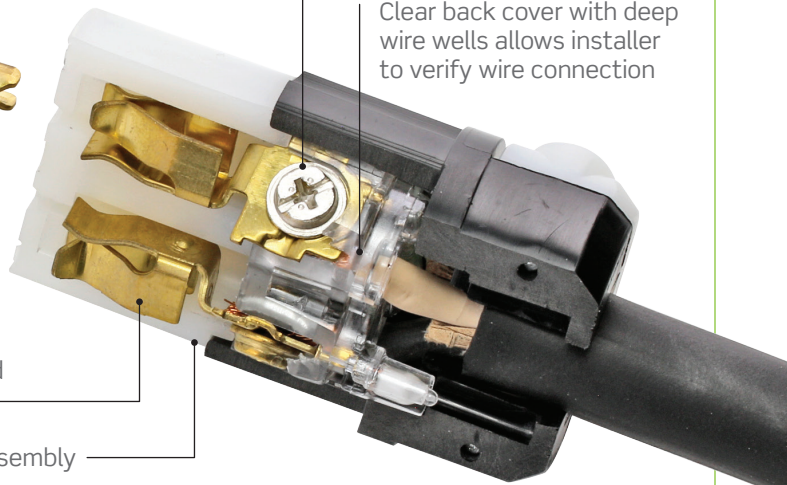
Contacts are one-piece solid brass that offer enlarged contact surface, improved conductivity, low resistance and low heat versus competition's riveted 2-piece designs

Keyed housing for proper assembly

Quick drive 1-1/2" turn assembly screws speeds installation

Color coded terminal screws come backed out

Clear back cover with deep wire wells allows installer to verify wire connection



Available in a variety of configurations to meet any need



Right angle



Corrosion-resistant



All-black



Hospital grade clear



Bulk versions for high volume assembly



Colored cord clamps

Technical specifications

| ELECTRICAL SPECIFICATIONS | |
|------------------------------|---|
| Dielectric Voltage | Withstands 2000V per UL 498 |
| Current Interrupting | Full rated current |
| Temperature Rise | Max 30°C after 250 cycles overload at 200% of rated current |
| ENVIRONMENTAL SPECIFICATIONS | |
| Flammability | Rated V-2 per UL 94 |
| Operating Temperature | -40°C to 60°C -40°F to 140°F |
| IP Rating | IP20 |
| MATERIAL SPECIFICATIONS | |
| Body | Nylon |
| Back Cover | Thermoplastic |
| Wiring Module | Nylon |
| Cord Clamp | Nylon |
| Clamp Insert | Nylon |
| Blades/Contacts | Solid Brass |
| Terminal Screws | Brass |
| Assembly Screws | Zinc-plated steel |
| MECHANICAL SPECIFICATIONS | |
| Terminal ID | Brass – Hot, Green – Ground, Silver - Neutral |
| Terminal Accommodation | #18 - #10 AWG (dependent on ampacity) |
| Product ID | Ratings and NEMA ID permanently marked on device |
| Cord Grip Range | .245" - .700" (dependent on ampacity) |
| STANDARDS & CERTIFICATIONS | |
| NEMA | WD-6 |
| ANSI | C-73 |
| UL | 498 |
| Fed Spec | WC-596 (when applicable) |
| CSA | C22.2 No 42 |
| NOM | #057 |
| Warranty | |
| Product Warranty | Industry-Exclusive Limited Lifetime Warranty* |

*Power indication versions feature 10-year warranty

Note: Mating flanged inlets/outlets and receptacles also available.

Ordering Information

BLACK & WHITE PRODUCT SELECTOR



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