

## Industrial Specification Grade Straight Blade Plugs & Connectors

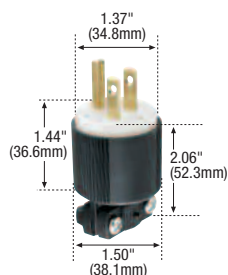
2-Pole, 3-Wire Grounding  
15A, 125V/AC  
NEMA 5-15



5-15P



5-15R



6266



5269N



5969BLK



14W47



1547

Industrial Grade Dimensional  
Information: B-18

Specification Information:

Safety Grip Industrial Plugs &  
Connectors: B-26

AutoGrip Industrial Plugs &  
Connectors: B-26

Corrosion Resistant AutoGrip  
Industrial Plugs &  
Connectors: B-29

QuickGrip Plugs &  
Connectors: B-26

Watertight Industrial Plugs &  
Connectors: B-28

Severe Duty Industrial  
Plugs & Connectors: B-29

## Industrial Grade Plugs & Connectors

### Safety Grip™ NEMA 5-15



| Rating<br>A | V/AC | Product Type & Cord Diameter          | Color         | Plug                             | Catalog No.                         | Connector                        |
|-------------|------|---------------------------------------|---------------|----------------------------------|-------------------------------------|----------------------------------|
| 15          | 125  | Straight Body 0.33-0.66" (6.4-16.7mm) | Black & White | <input type="checkbox"/> 6266    | <input checked="" type="checkbox"/> | <input type="checkbox"/> 6269    |
|             |      | Straight Body 0.33-0.66" (6.4-16.7mm) | Black         | <input type="checkbox"/> 6266BLK | <input checked="" type="checkbox"/> | <input type="checkbox"/> 6269BLK |
|             |      | Angled Body 0.33-0.66" (7.6-16.7mm)   | Black & White | <input type="checkbox"/> 6265    | <input checked="" type="checkbox"/> | —                                |

### AutoGrip™ NEMA 5-15



| Rating<br>A | V/AC | Product Type & Cord Diameter                                  | Color         | Plug                             | Catalog No.                         | Connector                        |
|-------------|------|---------------------------------------------------------------|---------------|----------------------------------|-------------------------------------|----------------------------------|
| 15          | 125  | Straight Body 0.33-0.66" (6.4-16.7mm)                         | Black & White | <input type="checkbox"/> 5266N   | <input checked="" type="checkbox"/> | <input type="checkbox"/> 5269N   |
|             |      | Corrosion Resistant, Straight Body<br>0.33-0.66" (6.4-16.7mm) | Yellow        | <input type="checkbox"/> 5266NCR | <input checked="" type="checkbox"/> | <input type="checkbox"/> 5269NCR |

### QuickGrip™ NEMA 5-15



| Rating<br>A | V/AC | Product Type & Cord Diameter          | Color | Plug                             | Catalog No.                         | Connector                        |
|-------------|------|---------------------------------------|-------|----------------------------------|-------------------------------------|----------------------------------|
| 15          | 125  | Straight Body 0.23-0.72" (5.8-18.3mm) | Black | <input type="checkbox"/> 5965BLK | <input checked="" type="checkbox"/> | <input type="checkbox"/> 5969BLK |

### Watertight NEMA 5-15



| Rating<br>A | V/AC | Product Type & Cord Diameter          | Color  | Plug                             | Catalog No.                         | Connector                        |
|-------------|------|---------------------------------------|--------|----------------------------------|-------------------------------------|----------------------------------|
| 15          | 125  | Straight Body 0.30-0.65" (7.6-16.5mm) | Yellow | <input type="checkbox"/> 14W47   | <input checked="" type="checkbox"/> | <input type="checkbox"/> 15W47   |
|             |      | Straight Body 0.30-0.65" (7.6-16.5mm) | Black  | <input type="checkbox"/> 14W47BK | <input checked="" type="checkbox"/> | <input type="checkbox"/> 15W47BK |

### Severe Duty NEMA 5-15



| Rating<br>A | V/AC | Product Type & Cord Diameter           | Color          | Plug                          | Catalog No.                         | Connector                     |
|-------------|------|----------------------------------------|----------------|-------------------------------|-------------------------------------|-------------------------------|
| 15          | 125  | Straight Body 0.38-1.00" (19.1-25.4mm) | Yellow & Black | <input type="checkbox"/> 1447 | <input checked="" type="checkbox"/> | <input type="checkbox"/> 1547 |

### Icon Key

NAFTA Compliant - see page O-30

## Accessories for Industrial Grade NEMA 5-15 Plugs & Connectors

| Description                                                                              | Catalog No.                    |
|------------------------------------------------------------------------------------------|--------------------------------|
| Watertight plug closure cap for 15A plug                                                 | <input type="checkbox"/> 14W   |
| Replacement watertight connector closure cap for 15A connector                           | <input type="checkbox"/> 15W   |
| Wire mesh grip for 15A watertight plugs & connectors, 0.30-0.50" (7.6-12.7mm) cord dia.  | <input type="checkbox"/> WM115 |
| Wire mesh grip for 15A watertight plugs & connectors, 0.50-0.62" (12.7-15.8mm) cord dia. | <input type="checkbox"/> WM116 |



14W



15W



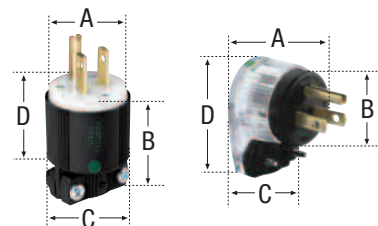
WM115



WM116

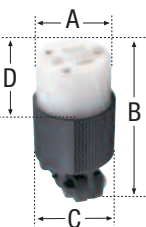
## Straight Blade Plugs & Connectors

### Safety Grip™ Plugs



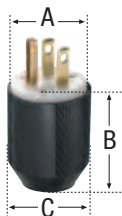
| Family                                    | A              | B              | C              | D              | Cord Dia.               |
|-------------------------------------------|----------------|----------------|----------------|----------------|-------------------------|
| Hospital Grade                            | 1.37" (34.8mm) | 2.06" (52.3mm) | 1.50" (38.1mm) | 1.44" (36.6mm) | 0.33-0.66" (7.6-16.7mm) |
| Hospital Grade Angled                     | 1.46" (37.1mm) | 1.50" (38.1mm) | 1.28" (32.5mm) | 2.06" (52.3mm) | 0.33-0.66" (7.6-16.7mm) |
| Industrial Grade                          | 1.37" (34.8mm) | 2.06" (52.3mm) | 1.50" (38.1mm) | 1.44" (36.6mm) | 0.33-0.66" (6.4-16.7mm) |
| Industrial Grade Angled                   | 1.28" (32.5mm) | 1.46" (37.1mm) | 1.50" (38.1mm) | 2.06" (52.3mm) | 0.33-0.66" (7.6-16.7mm) |
| Industrial Grade NEMA 7-20, 10-20 & 18-20 | 1.78" (45.2mm) | 2.34" (59.4mm) | 2.13" (54.1mm) | –              | 0.38-1.00" (9.5-25.4mm) |

### Safety Grip™ Connectors



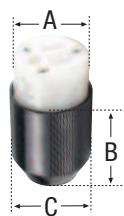
| Family           | A              | B              | C              | D              | Cord Dia.               |
|------------------|----------------|----------------|----------------|----------------|-------------------------|
| Hospital Grade   | 1.37" (34.8mm) | 2.77" (70.4mm) | 1.50" (38.1mm) | 0.87" (22.1mm) | 0.33-0.66" (7.6-16.7mm) |
| Industrial Grade | 1.37" (34.8mm) | 2.77" (70.4mm) | 1.50" (38.1mm) | 0.87" (22.1mm) | 0.33-0.66" (6.4-16.7mm) |

### Auto Grip™ Plugs



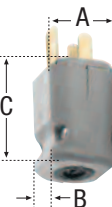
| Family           | A              | B              | C              | Cord Dia.               |
|------------------|----------------|----------------|----------------|-------------------------|
| Hospital Grade   | 1.38" (34.9mm) | 1.83" (46.5mm) | 1.52" (38.6mm) | 0.33-0.66" (7.6-16.7mm) |
| Industrial Grade | 1.37" (34.8mm) | 1.83" (46.5mm) | 1.51" (38.4mm) | 0.33-0.66" (6.4-16.7mm) |

### Auto Grip™ Connectors



| Family           | A              | B              | C              | Cord Dia.               |
|------------------|----------------|----------------|----------------|-------------------------|
| Hospital Grade   | 1.38" (34.9mm) | 1.83" (46.5mm) | 1.52" (38.6mm) | 0.33-0.66" (7.6-16.7mm) |
| Industrial Grade | 1.37" (34.8mm) | 1.83" (46.5mm) | 1.51" (38.4mm) | 0.33-0.66" (6.4-16.7mm) |

### QuickGrip™ Plugs



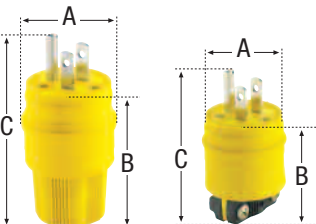
| Family           | A              | B              | C              | Cord Dia.               |
|------------------|----------------|----------------|----------------|-------------------------|
| Hospital Grade   | 1.22" (31.0mm) | 1.34" (34.0mm) | 1.81" (46.0mm) | 0.22-0.66" (5.6-16.7mm) |
| Industrial Grade | 1.22" (31.0mm) | 1.34" (34.0mm) | 1.81" (46.0mm) | 0.23-0.72" (5.8-18.3mm) |

### QuickGrip™ Connectors



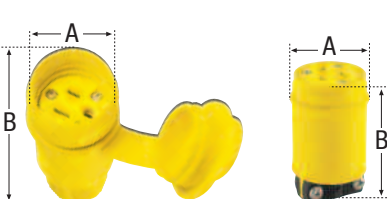
| Family           | A              | B              | C              | Cord Dia.               |
|------------------|----------------|----------------|----------------|-------------------------|
| Industrial Grade | 1.34" (34.0mm) | 1.25" (31.8mm) | 2.66" (67.6mm) | 0.23-0.72" (5.8-18.3mm) |

### Watertight & Severe Duty Plugs



| Family      | A              | B              | C              | Cord Dia.               |
|-------------|----------------|----------------|----------------|-------------------------|
| Watertight  | 1.81" (46.0mm) | 2.56" (65.1mm) | 3.44" (87.3mm) | 0.30-0.65" (7.6-16.5mm) |
| Severe Duty | 1.69" (42.9mm) | 2.10" (53.3mm) | 2.09" (53.1mm) | 0.38-1.00" (9.7-25.4mm) |

### Watertight & Severe Duty Connectors



| Family      | A              | B               | Cord Dia.               |
|-------------|----------------|-----------------|-------------------------|
| Watertight  | 1.59" (40.5mm) | 4.00" (101.6mm) | 0.30-0.65" (7.6-16.5mm) |
| Severe Duty | 1.69" (42.9mm) | 2.78" (70.6mm)  | 0.38-1.00" (9.7-25.4mm) |

## Industrial Specification Grade Plugs & Connectors

2-Pole, 3-Wire Grounding  
3-Pole, 3-Wire Non-Grounding  
4-Pole, 4-Wire Non-Grounding

|                               | Device Type                | Industrial Grade Safety Grip™ Plugs & Connectors, Straight Blade                          | Industrial Grade AutoGrip™ Plugs & Connectors, Straight Blade             | Industrial Grade QuickGrip™ Plugs & Connectors, Straight Blade            |
|-------------------------------|----------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|
|                               | Wiring Type                | Back wire                                                                                 | Back wire                                                                 | Back wire                                                                 |
|                               | Testing & Code Compliance  | • cULus listed to UL 498, file no. E3663                                                  | • Listed to UL 498, file no. E3663                                        | • cULus listed to UL 498, file no. E146159                                |
|                               |                            | • Complies with Federal Spec. WC-596F                                                     | • UL verified to Fed Spec WC-596F except cat. no. 5266AN                  |                                                                           |
|                               |                            | • CSA certified to C22.2, no. 42-99 file no. 7087 (6221-02)                               | • CSA certified to C22.2, no. 42-99 file no. 2081 (6221-02)               | • UL verified to Federal Spec. WC-596F                                    |
|                               |                            | • 7251N: NOM certified                                                                    |                                                                           |                                                                           |
| Specifications: Environmental | Flammability               | Meets UL94 requirements, V2 rated                                                         | Meets UL94 requirements, V2 rated                                         | Meets UL94 requirements, V2 rated                                         |
|                               | Temperature Rating         | -40°C to 75°C (-40°F to 167°F)                                                            | -40°C to 75°C (-40°F to 167°F)                                            | -40°C to 75°C (-40°F to 167°F)                                            |
| Specifications: Electrical    | Dielectric Voltage         | Withstands 1500V per UL 498, except 6260 & 6760 Series: 1250V, 7624N: 1554V, 7251N: 4160V | Withstands 1500V per UL 498                                               | Withstands 1500V per UL 498                                               |
|                               | Current Interrupting       | Yes, at full-rated current                                                                | Yes, at full-rated current                                                | Yes, at full-rated current                                                |
|                               | Temperature Rise           | Max. 30°C (86°F) after 200 cycles of overload @ 200% of rated current (DC)                | Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC) | Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC) |
| Specifications: Mechanical    | Terminal Accommodation     | #16 - #12 AWG, except 7624N, 9151N, 7251N: #18 - #10 AWG                                  | #18 - #12 AWG                                                             | #18 - #12 AWG                                                             |
|                               | Voltage Ratings            | Permanently marked on device                                                              | Permanently marked on device                                              | Permanently marked on device                                              |
| Materials:                    | Plug/Connector Outer Shell | Nylon                                                                                     | Nylon                                                                     | Nylon                                                                     |
|                               | Interior Body              | Nylon                                                                                     | Nylon                                                                     | Nylon                                                                     |
|                               | Terminal Retainer          | Polycarbonate                                                                             | Polycarbonate                                                             | N/A                                                                       |
|                               | Blades                     | 0.065" thick brass                                                                        | 0.065" thick brass                                                        | 0.060" thick brass                                                        |
|                               | Line Contacts              | 0.031" thick brass                                                                        | 0.031" thick brass                                                        | 0.032" thick brass                                                        |
|                               | Terminal Clamps            | Steel, zinc plated                                                                        | Steel, zinc plated                                                        | Brass                                                                     |
|                               | Terminal Screws            | #8-32 brass, nickel plated                                                                | #8-32 brass, nickel plated                                                | Steel, brass plated (hot) and zinc plated (neutral)                       |
|                               | Ground Contact             | 0.041" thick brass                                                                        | 0.041" thick bronze                                                       | N/A                                                                       |
|                               | Ground Screw               | #8-32 brass, zinc plated, green                                                           | #8-32 brass, green                                                        | Steel, zinc plated, green                                                 |
|                               | Assembly/ Mounting Screws  | Steel, zinc plated                                                                        | Steel, zinc plated                                                        | Steel, zinc plated                                                        |
|                               | Cord Clamp                 | Nylon                                                                                     | Polypropylene                                                             | Nylon                                                                     |
|                               | Cord Clamp Screws          | Steel, zinc plated                                                                        | N/A                                                                       | N/A                                                                       |
|                               | Gasket/Dust Shield         | Neoprene                                                                                  | Neoprene                                                                  | N/A                                                                       |