You have a tough job. IDEAL, the leading brand in twist-on wire connectors, makes it easier with our tough and dependable line of WeatherProof® and UnderGround® Wire Connectors.

**Durability:** These harsh-duty wire connectors have been designed specifically to handle wire connections exposed to damp/wet and direct bury/below grade conditions.

**Performance:** Each connector is pre-filled with a long-lasting, 100% silicone sealant that protects your electrical connections from the most severe environments.

**Cost Savings:** They save you time and money, too. With other connectors, you have to use heat shrink, resin packs, multi-step corrosion kits, or caulk and tape to protect your electrical connections from moisture and corrosion. Our pre-filled connectors eliminate these costly, time-consuming steps and give you maximum protection with just a few simple twists.

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**Better connections, superior performance in a variety of applications**

- **Thick thermoplastic shell for extreme durability**
- **Live-action square-wire spring for secure and long-lasting connections**
- **Fixed end cap secures sealant and protects connection**
- **Pre-filled with 100% silicone sealant that protects against moisture and corrosion**
- **Easy installation process saves time and improves productivity**
- **Thicker thermoplastic shell for extreme durability in harsh environments**
- **Live-action square-wire spring for secure and long-lasting connections**
- **Connected and Protected in one easy, time-saving process**
- **Designed to exceed the rigorous test standards of UL 486D**

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**WeatherProof® and UnderGround® Wire Connectors**

- **WeatherProof® Wire Connectors**
  - **Model:** Model No. / Quantity / Cat. No.
  - **Model 60® Yellow Box of 25:** 30-160Y
  - **Model 64® Yellow Box of 25:** 30-164Y
  - **Model 63® Gray/Dk. Blue Card of 15:** 30-1163
  - **Model 62® Gray/Dk. Red Card of 20:** 30-1162

- **UnderGround® Wire Connectors**
  - **Model:** Model No. / Quantity / Cat. No.
  - **Model 60® Grey/Red Card of 25:** 30-1060
  - **Model 64® Grey/Dk. Blue Box of 50:** 30-1264

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**IDEAL INDUSTRIES, INC.**

Becker Place, Sycamore, IL 60178, USA / 815-895-5181 – 800-435-0705 in USA International offices:

- Australia • Brazil • Canada • Chile • Germany • Mexico • Puerto Rico • UK

For complete sales office contact information, visit us at:

www.idealindustries.com

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**Pre-filled with 100% silicone sealant that protects against moisture and corrosion**

**Easy installation process saves time and improves productivity**

**Thicker thermoplastic shell for extreme durability in harsh environments**

**Live-action square-wire spring for secure and long-lasting connections**

**Connected and Protected in one easy, time-saving process**

**Designed to exceed the rigorous test standards of UL 486D**

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**Complete line handles wire sizes from #22 to #6 AWG copper conductors**
IDEAL WeatherProof® Wire Connectors are designed to excel in above grade, interior/exterior connections exposed to damp/wet and corrosive environments. In many cases, traditional twist-on wire connectors are not suitable for these applications and require additional materials like heat shrink, resin packs, and tape to ensure a safe connection. IDEAL WeatherProof® connectors eliminate the need for these additional materials and provide a safe, durable and long-lasting connection in these harsh environments in one easy step. It all adds up to valuable savings in time, money and energy.

**UnderGround®**
Below Grade/Direct Burial Wire Connectors

IDEAL UnderGround® Wire Connectors are specifically designed to secure and protect wire connections in a wide variety of wet location/direct burial applications. UnderGround® connectors are manufactured with an extra-thick, thermoplastic shell for extreme durability and reliable connections. These connectors are made tough and have been designed to exceed the rigorous test standards of UL 486D. The easy application process delivers quick, safe and long-lasting connections in harsh wet location and direct burial applications.

- **APPLICATIONS**
  - industrial/processing applications
  - outdoor lighting and signage
  - outdoor pump outlets
  - dock and patio lighting
  - post lights and pumps
  - busway, garage and car port coding
  - bathroom/spa vent fans
  - security systems and lighting
  - irrigation systems

**Underground® Wire Combinations:**

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**Weatherproof®**
Interior/Exterior Wire Connectors

Our pre-filled wire connectors are manufactured to be safe, durable and dependable under the most severe conditions.

- marine shore-power and deck lighting
- irrigation and sprinkler systems
- car wash controls
- utility</p>

**Applications**

- industrial/processing applications
- outdoor lighting and signage
- outdoor pump outlets
- dock and patio lighting
- post filters and pumps
- busway, garage and car port coding
- bathrooms/spa vent fans
- security systems and lighting
- irrigation systems

**Weatherproof® Wire Combinations:**

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**MudBug®**
Utility Wire Connectors

The MudBug® connects underground gas tracer lines while providing superior protection. Moisture and corrosion resistant, MudBug® comes pre-filled with non-hardening, 100% silicone to prevent the entrance of water, dirt or other damaging substances.

- #20-8 AWG wire range capacity that easily handles the most common gauges and combinations.
- UL Listed to direct burial test standard 486D up to 600V maximum voltage.

**MudBug® Utility Wire Connectors**

- UL Listed to direct burial test standard 486D up to 600V maximum voltage.
- Handles the most common gauges and combinations.
- UL Listed to direct burial test standard 486D up to 600V maximum voltage.