

Connected and Protected

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.

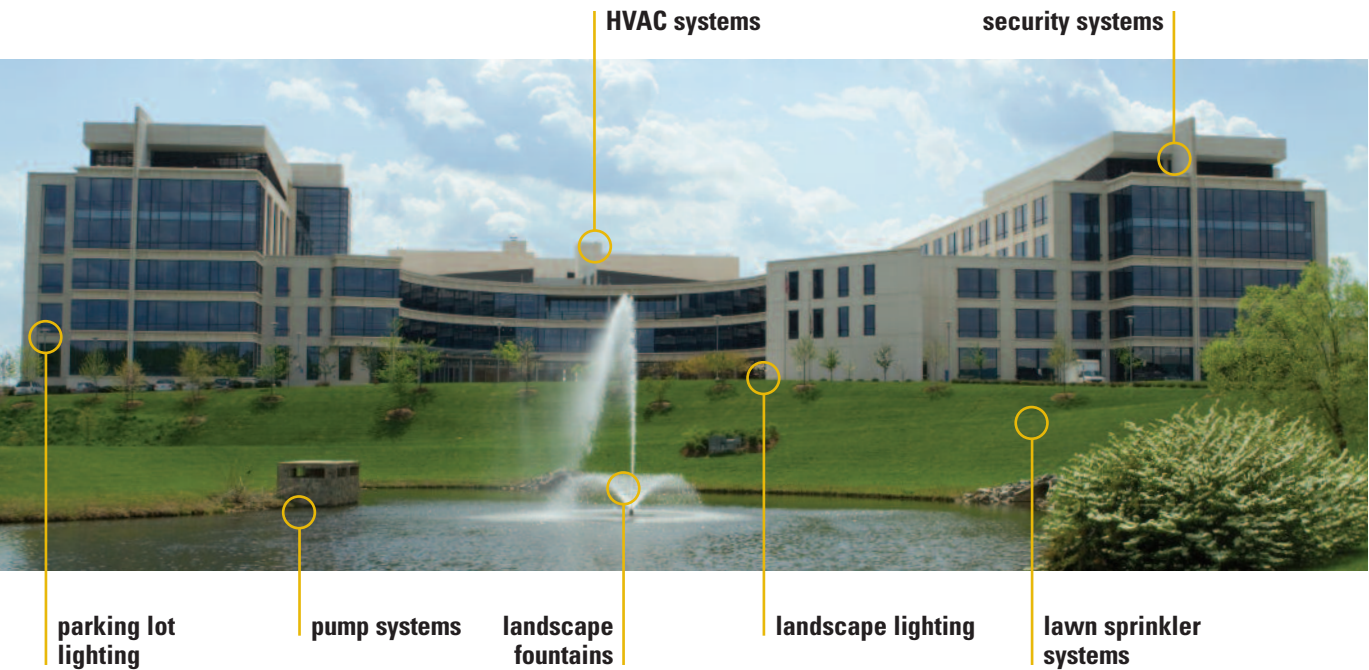
Performance: Each connector is pre-filled with a long-lasting, 100% silicone sealant that protects your electrical connections from the most severe environments.

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.






WeatherProof™ and UnderGround™ Wire Connectors




Better connections, superior performance in a variety of applications





WeatherProof™ Wire Connectors

Model	Quantity	Cat. No.
 61 Blue/Orange	Card of 6	30-061
	Card of 25	30-161
	Box of 100	30-261
	Box of 1,000	30-361
 62 Blue/Red	Card of 5	30-062
	Card of 20	30-162
	Box of 100	30-262
	Box of 1,000	30-362
 63 Blue/Dk. Blue	Card of 3	30-063
	Card of 15	30-163
	Box of 100	30-263
	Box of 1,000	30-363

UnderGround™ Wire Connectors

Model	Quantity	Cat. No.
 60 Blue/Blue	Card of 2	30-060
	Card of 10	30-760
	Box of 100	30-260
	Box of 1,000	30-360
 64 Blue/Dk. Blue	Card of 2	30-064
	Card of 10	30-764
	Box of 50	30-264
	Box of 1,000	30-364
 66 Blue/Dk. Blue	Card of 2	30-066
	Card of 6	30-766
	Box of 50	30-266

MudBug® Utility Wire Connectors

Model	Quantity	Cat. No.
 60 Yellow	Card of 10	30-760Y
	Box of 25	30-160Y
	Box of 1000	30-360Y
	Box of 2,500	30-560Y
 64 Yellow	Box of 25	30-164Y



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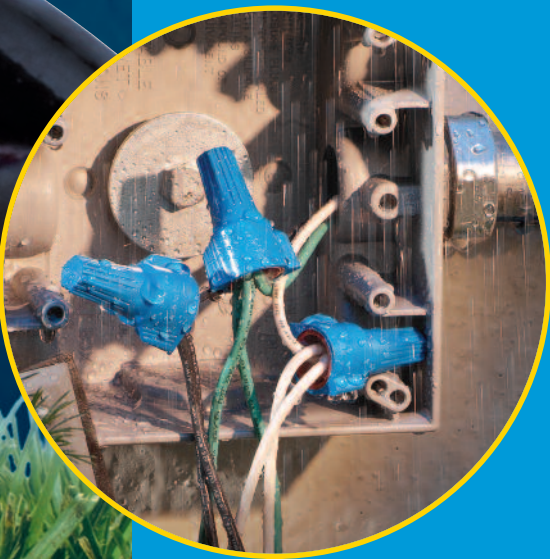
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WeatherProof™ and UnderGround™ Wire Connectors



- 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, timesaving process
- Designed to exceed the rigorous test standards of UL 486D



Complete line handles wire sizes from #22 to #6 AWG copper conductors

WeatherProof™

Interior/Exterior Wire Connectors

IDEAL WeatherProof™ Wire Connectors are designed to excel in above grade, interior/exterior connections exposed to damp/wet and corrosive environments.



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

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.

WeatherProof™
WIRE CONNECTORS

Model 61
Blue/Orange

Model 62
Blue/Red

Model 63
Blue/Dark Blue

61 Blue/Orange	#22–12 AWG	MIN. 2 #20	MAX. 2 #14					
62 Blue/Red	#18–8 AWG		MIN. 2 #18	MAX. 3 #10				
63 Blue/Dark Blue	#16–6 AWG			MIN. 2 #14		MAX. 5 #10		
Wire Combinations:	2 #20	2 #18	2 #14	3 #12	4 #12	3 #10	2 #8	5 #10

UL Listed to 486D, 600 volts max. (1,000 Volts signs and fixtures)

marine shore-power and dock lighting

processing plants

car wash controls

APPLICATIONS

- industrial/processing applications
- outdoor lighting and signage
- outdoor power outlets
- deck and patio lighting
- pool filters and pumps
- basement, garage and car-port circuits
- bathroom/spa vent fans
- security systems and lighting

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.



Thick thermoplastic shell can take a hit from accidental impacts.

UnderGround™
WIRE CONNECTORS

Model 60
Blue/Blue

Model 64
Blue/Dark Blue

Model 66
Blue/Dark Blue

60 Blue/Blue	#20–10 AWG	MIN. 1 #20 w/ 1 #18			MAX. 1 #10 w/ 2 #12			
64 Blue/Dark Blue	#18–8 AWG		MIN. 2 #18		MAX. 3 #10			
66 Blue/Dark Blue	#14–6 AWG				MIN. 3 #12	MAX. 2 #6 w/ 1 #10		
Wire Combinations:	2 #20	2 #18	2 #16	2 #14	1 #10	3 #12	3 #10	5 #10 3 #6

UL Listed to 486D, 600 volts max. (1,000 Volts signs and fixtures)

outdoor facility lighting

landscape lighting

traffic signal controls

APPLICATIONS

- parking lot and street lighting
- lawn-sprinkler controls
- sump and well pump installations
- ejection pumps
- valve control boxes
- golf course installations

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.



The MudBug® is engineered specifically for the utility industry and provides maximum protection quickly and easily.

mudbug®
UTILITY WIRE CONNECTORS

Model 60
Yellow

Model 64
Yellow

60 Yellow	#20–10 AWG	MIN. 1 #20 w/ 1 #18			MAX. 1 #10 w/ 2 #12			
64 Yellow	#18–8 AWG		MIN. 2 #18		MAX. 3 #10			
Wire Combinations:	2 #20	2 #18	2 #16	2 #14	1 #10	3 #12	3 #10	

UL Listed to 486D, 600 volts max. (1,000 Volts signs and fixtures)