

IDEAL WIRE CONNECTOR BROCHURE

BUILT FOR COMFORT
DESIGNED FOR
PERFORMANCE.



Wide Wire
Range

Flexible
Skirt

High-Leverage
Wing

Swept
Wing

American
Classic

Insert. Close.
Connect.

Push-In
Design

THE ELECTRICIAN'S
CHAMPION



1.800.561.8187

www.**itm**.com

information@itm.com



CHAMPIONS CLUB

WHERE ELECTRICIANS GET REWARDED

The Champions Club™ is a rewards program created to champion you - the electrical professional and apprentice dedicated to the trade that powers our world.

Become a champion today.

THE ELECTRICIAN'S
CHAMPION™



1.800.561.8187

www.**itm**.com

information@itm.com

TABLE OF CONTENTS

| | | | |
|------------------------------|----|--------------------------|----|
| TWISTER® PROFLEX™ | 2 | UNDERGROUND | 13 |
| TWISTER® PROFLEX™ MINI | 3 | TWISTER® AL/CU | 14 |
| TWISTER® PRO | 4 | IN-SURE® LEVER | 16 |
| TWISTER® | 5 | IN-SURE® PUSH-IN | 17 |
| WING-NUT® | 6 | SPLICELINE® | 18 |
| WIRE-NUT® | 7 | IN-SURE® MC-PCS | 19 |
| B-CAP® | 8 | POWERPLUG® | 20 |
| B-TWIST™ | 9 | GROUNDING PRODUCTS | 21 |
| WINGTWIST® | 10 | WIRE RANGE CHART..... | 22 |
| WIRETWIST® | 11 | | |
| WEATHERPROOF | 12 | | |

You're a pro. You know to wire the job right you need the best wire connectors available.
That's why day in and day out, you choose: IDEAL, the Electrician's Champion™

IDEAL has a connector that's right for every job. Our complete line is built to provide safe,
dependable solutions for every application.

Just pick the connector that's right for your job and right for you. You're the pro. You know what works best. IDEAL
and Buchanan Wire Connectors. Built for performance and reliability.

For additional details on the entire line
of IDEAL Wire Connectors or other products,

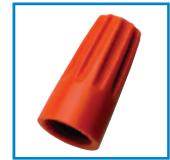


TWIST-ON WIRE CONNECTORS

A DESIGN FOR EVERY APPLICATION

Wire-Nut® Wire Connectors - The American Classic Since 1928

This American classic is the original connector that started it all. The Wire-Nut® Wire Connector has five color-coded models that cover a full range of applications from 22 to 6 AWG. The ribbed shell provides a positive grip and the fixed, square-wire spring provides a secure connection.



Wing-Nut® Wire Connectors - High-Leverage Wing

For extra leverage and superior torque, the Wing-Nut® Wire Connector provides an easy, secure grip when connecting a wide range of wires. The specially designed contoured wings make for extra torque and quick work on any electrical job. Three models cover from 18 to 6 AWG and include, the **Red 452® Wing-Nut® with the widest range of any wing-styled connector in the industry.**



Twister® Wire Connectors - Comfortable, Swept Wing

The industry's choice for comfort. With three models, the Twister® Wire Connector easily handles the most common wiring configurations for residential construction projects from 22 to 6 AWG. A patented, expanding square-wire spring helps to ensure a quick, secure connection.



Twister® Pro Wire Connectors - Widest Wire Range

The Twister Pro® and ProFLEX™ family combines the most comfortable wire connector from IDEAL Electrical with the widest wire range of any multi-colored connectors in the industry. These connectors are designed with a live-action spring and high-leverage wings that provide excellent grip and torque. The ProFLEX™ and ProFLEX™ Mini are also engineered with a flexible skirt for added protection, providing everyday performance professional electricians can trust.



B-CAP® Wire Connectors - Low-Profile Fin

The B-CAP® Wire Connector gets you into those hard-to-reach spots comfortably, especially when you're retrofitting or updating. The contoured classic fin design provides a secure grip for extra torque, while the expanding interior spring accepts a wide range of wire sizes and combinations. Three models cover from 22 to 6 AWG.



B-Twist™ Wire Connectors - Long, Swept Wing, Fast-Start Spring

The All-in-One connector that gets the job done. The B-Twist™ Wire Connector combines all the features of red and yellow wire connectors in one outstanding design. The rounded "dial-top" provides fast, fingertip starts that come to torque quickly and the low-profile design fits easily into electrical boxes. With a super-wide range, the B-Twist™ provides top performance at a great value.



WeatherProof (Above Grade) / UnderGround (Below Grade) Wire Connectors

Twist-on connectors for underground and wet location installations. Six models cover a wide range of wire sizes from 22 to 6 AWG. The WeatherProof and UnderGround Wire Connector line features a 100% non-hardening silicone sealant to provide safe, moisture-free electrical connections. UL Listed and CSA Certified for damp/wet and direct burial applications.



Twister® Al/Cu Wire Connectors - Al/Cu Connections

The only twist-on connector for aluminum-to-copper connections. The specially formulated anti-oxidant compound prevents oxidation on aluminum conductors for improved conductivity and cooler connections. UL Listed and CSA Certified for aluminum-to-copper connections.



TWISTER® PROFLEX™

WIRE CONNECTORS

FLEXIBLE SKIRT FOR ADDED PROTECTION



Twister® ProFLEX™ combines the most comfortable connector from IDEAL with the added protection of a flexible skirt. It delivers the widest wire combination range with the highest voltage rating in the industry. Every day performance professional electricians can trust.



FAST FACT

Twister® ProFLEX™ has the **highest voltage rating in the industry** at 1000 volts max.



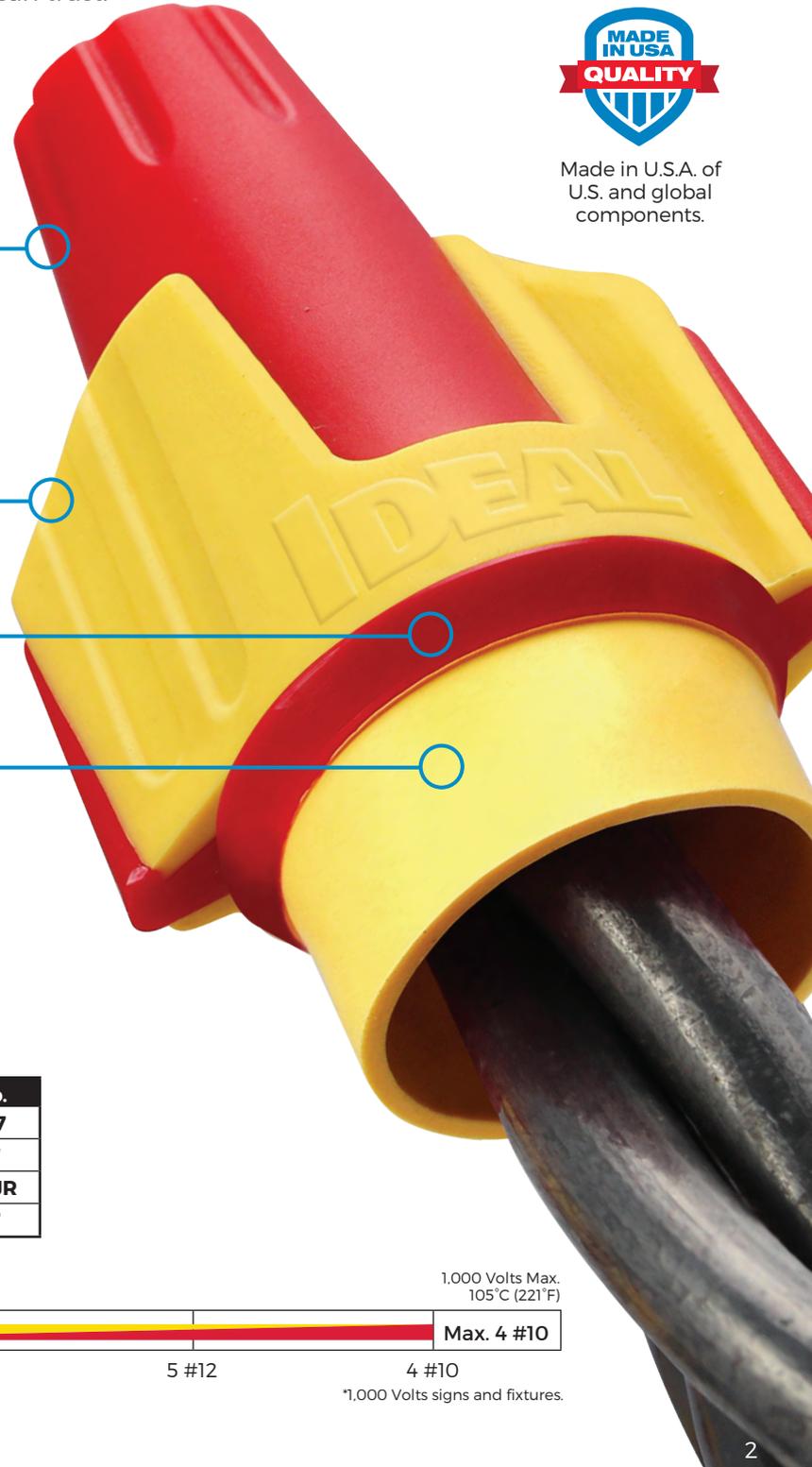
Made in U.S.A. of U.S. and global components.

Tough UL 94V-2 flame-retardant shell

Swept wing design with SureGrip™ overmold offers great comfort, leverage and torque for fast connections

Expanding square-wire spring and polypropylene shell deliver a secure connection every time.

Flexible skirt provides improved protection and adapts to tightly fit electrical boxes with limited space



Ordering Information

| Model | Quantity | Cat. No. |
|---|------------------|------------------|
|  347 Red/ Yellow Min. 2 #18 - Max. 4 #10 | Box of 50 | 30-1047 |
| | Bag of 250 | 30-347 |
| | Jar of 400 | 30-1347JR |
| | Barrel of 15,000 | 30-747 |

Twister® ProFLEX™ Wire Connector



Wire Combinations:



1,000 Volts Max.
105°C (221°F)

*1,000 Volts signs and fixtures.

TWISTER® PRO

WIRE CONNECTORS

CUSHION-GRIP SWEPT WING



When you've got a job where you'll be making connections all day, the red/tan Twister® Pro Wire Connector is the one you want. The SureGrip™ design makes for improved torque while the comfortable swept wings ease hand fatigue. You'll feel the difference immediately.



FAST FACT

Twister® Pro is a high performance connector with the **industry's widest wire range** of any red/tan connector.

SureGrip™ overmolding provides improved leverage and torque

Better grip and more leverage for fast connections

Widest range in the industry, 2 #18 to Max. 4 #10s



Made in U.S.A. of U.S. and global components.



Ordering Information

| Model | Quantity | Cat. No. |
|--|------------------|----------------|
|  344® Red/Tan Min. 2 #18 - Max. 4 #10 | Box of 50 | 30-144 |
| | Jar of 250 | 30-244J |
| | Jar of 500 | 30-644J |
| | Barrel of 20,000 | 30-944 |

Twister® Pro Wire Connector



Wire Combinations:



600 Volts Max. *
105°C (221°F)

*1,000 Volts signs and fixtures.



TWISTER®

WIRE CONNECTORS

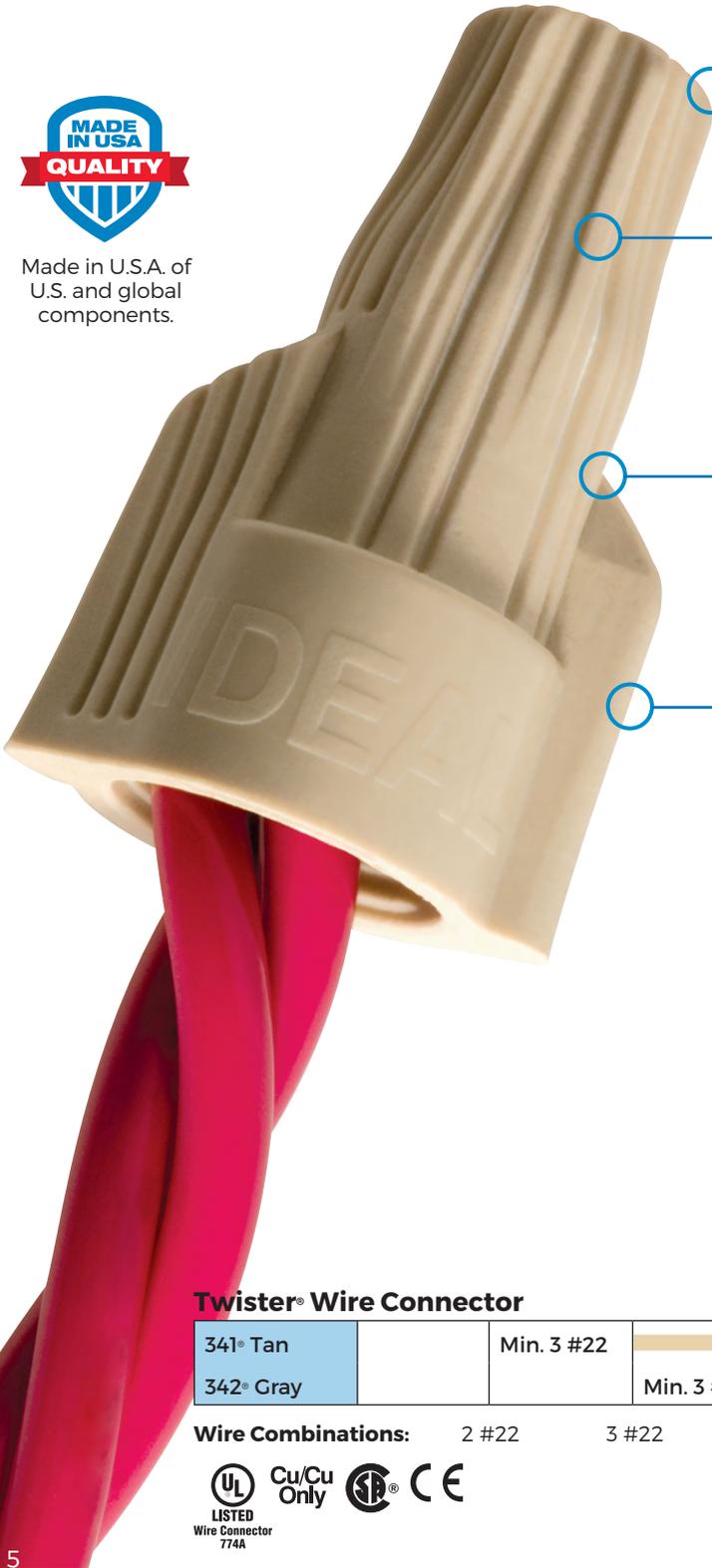
COMFORTABLE SWEEP WING

PERFECT
CONNECTOR FOR
RESIDENTIAL
JOBS.

The Twister® Wire Connector easily handles the most common wiring configurations for residential construction projects. An expanding live-action square-wire spring ensures a quick, secure connection.



Made in U.S.A. of U.S. and global components.



Hex-top allows for 5/16" nut driver application

Durable copolymer shell expands for progressive tightening, a feature that provides dependable connections

Quick take-up on even the toughest combinations including solid-to-stranded

Swept-wing design for improved comfort and extra leverage



FAST FACT
Swept-wing design for comfort and extra leverage

Ordering Information

| Model | Quantity | Cat. No. |
|---|------------------|----------------|
|  341® Tan Min. 3 #22 - Max. 3#10 | Box of 100 | 30-341 |
| | Jar of 750 | 30-341J |
| | Bag of 500 | 30-641 |
| | Jar of 500 | 30-641J |
| | Carton of 1,000 | 30-541 |
| | Barrel of 25,000 | 30-841 |
|  342® Gray Min. 3 #14 - Max. 2 #8 w/2 #12 | Box of 50 | 30-342 |
| | Bag of 250 | 30-642 |
| | Barrel of 15,000 | 30-842 |

Twister® Wire Connector

600 Volts Max. *
105°C (221°F)

| | | |
|-----------|------------|-------------------|
| 341® Tan | Min. 3 #22 | Max. 3 #10 |
| 342® Gray | Min. 3 #14 | Max. 2 #8 w/2 #12 |

Wire Combinations: 2 #22 3 #22 3 #14 3 #12 3 #10 2 #8 w/2 #12



*1,000 Volts signs and fixtures.

WING-NUT®

WIRE CONNECTORS

HIGH-LEVERAGE WING

The Wing-Nut® Wire Connector provides an easy, secure grip when connecting a wide range of wires. The specially designed contoured wings make for extra torque and quick work on any electrical job.

The red Wing-Nut® will accommodate 2 #18 to 4 #10 wires. **THE WIDEST RANGE in the industry!**

FAST FACT

Copolymer shell expands for smooth, progressive tightening

Expanding, square-wire spring accommodates a wide range of wire sizes and combinations

Contoured wing profile provides extra leverage for maximum torque



Made in U.S.A. of U.S. and global components.

Ordering Information

| Model | Quantity | Cat. No. |
|--|------------------|----------------|
|  451® Yellow Min. 2 #18 - Max. 3 #12 | Box of 100 | 30-451 |
| | Jar of 225 | 30-451J |
| | Bag of 500 | 30-651 |
| | Jar of 500 | 30-651J |
| | Carton of 1,000 | 30-551 |
| | Barrel of 35,000 | 30-851 |
|  452® Red Min. 2 #18 - Max. 4 #10 | Box of 100 | 30-452 |
| | Jar of 300 | 30-452J |
| | Bag of 500 | 30-652 |
| | Jar of 500 | 30-652J |
| | Carton of 1,000 | 30-552 |
| | Barrel of 25,000 | 30-852 |
|  454® Blue Min. 3 #12 - Max. 1 #6 w/2 #8 | Box of 25 | 30-454 |
| | Carton of 250 | 30-554 |
| | Bag of 100 | 30-654 |

Wing-Nut® Wire Connector

600 Volts Max. *
105°C (221°F)

| | | | | | | |
|-------------|------------|--|------------|--|------------|------------------|
| 451® Yellow | Min. 2 #18 |  | Max. 3 #12 | | | |
| 452® Red | Min. 2 #18 |  | | | Max. 4 #10 | |
| 454® Blue | | | Min. 3 #12 |  | | Max. 1 #6 w/2 #8 |

Wire Combinations: 2 #18 2 #14 3 #12 5 #12 4 #10 5 #10

*1,000 Volts signs and fixtures.



WIRE-NUT®

WIRE CONNECTORS

THE AMERICAN CLASSIC SINCE 1928

The original connector, for a full range of wires and jobs. With five color-coded models covering a range of wires from #22 to #6 AWG, the Wire-Nut® Wire Connector is the all-around twist-on you can count on.

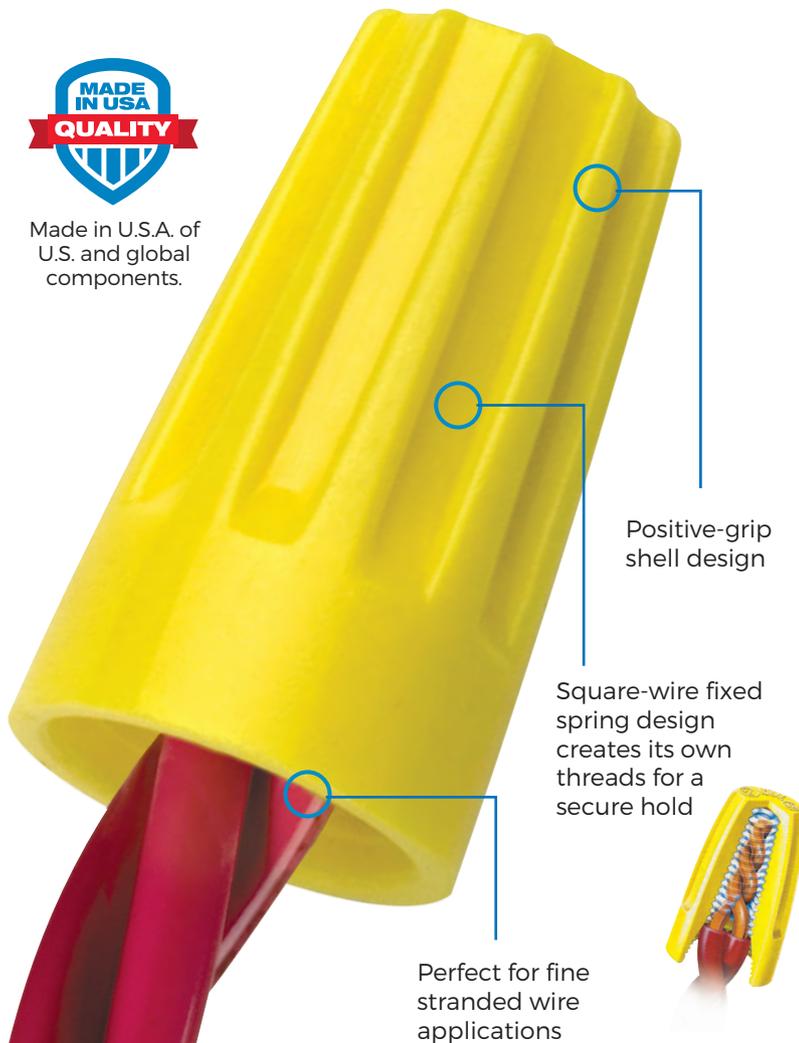


FAST FACT

Yellow and red Wire-Nut® Wire Connectors can easily be applied using the line of Twist-a-Nut® Screwdrivers.



Made in U.S.A. of U.S. and global components.



Ordering Information

| Model | Quantity | Cat. No. |
|--|------------------|----------------|
| 71B® Gray Min. 2 #22 Str. - Max. 2 #16 | Box of 100 | 30-071 |
| | Carton of 1,000 | 30-171 |
| | Barrel of 25,000 | 30-271 |
| 72B® Blue Min. 2 #22 - Max. 3 #16 | Box of 100 | 30-072 |
| | Carton of 1,000 | 30-172 |
| | Barrel of 10,000 | 30-272 |
| 73B® Orange Min. 1 #18 w/1 #20 - Max. 2 #14 | Box of 100 | 30-073 |
| | Jar of 300 | 30-073J |
| | Bag of 500 | 30-273 |
| 74B® Yellow Min. 2 #18 - Max. 4 #14 w/1 #18 | Carton of 1,000 | 30-173 |
| | Barrel of 10,000 | 30-673 |
| | Barrel of 50,000 | 30-873 |
| 76B® Red Min. 2 #14 - Max. 4 #12 | Box of 100 | 30-074 |
| | Jar of 175 | 30-074J |
| | Bag of 500 | 30-274 |
| | Carton of 1,000 | 30-174 |
| | Barrel of 5,000 | 30-674 |
| 76B® Red Min. 2 #14 - Max. 4 #12 | Barrel of 35,000 | 30-874 |
| | Box of 100 | 30-076 |
| | Jar of 150 | 30-076J |
| | Bag of 250 | 30-276 |
| 76B® Red Min. 2 #14 - Max. 4 #12 | Carton of 1,000 | 30-176 |
| | Barrel of 15,000 | 30-876 |

Wire-Nut® Wire Connector

| Model | Min. Wire | Max. Wire |
|---------------------|--------------------|--------------------|
| 71B® Gray (300V) | Min. 2 #22 Str. | Max. 2 #16 |
| 72B® Blue (300V) | Min. 2 #22 | Max. 3 #16 |
| 73B® Orange (600V*) | Min. 1 #18 w/1 #20 | Max. 2 #14 |
| 74B® Yellow (600V*) | Min. 2 #18 | Max. 4 #14 w/1 #18 |
| 76B® Red (600V*) | Min. 2 #14 | Max. 4 #12 |

Models 71B®, 72B® and 73B®
PLENUM RATED
Suitable for Air-Handling Space

105°C (221°F)

Wire Combinations:

2 #22 2 #20 2 #18 2 #14 3 #12 4 #12



*1,000 Volts signs and fixtures.

B-CAP[®]

WIRE CONNECTORS

LOW-PROFILE FIN

The B-CAP[®] Wire Connector gets you in those hard-to-reach spots comfortably, especially when you're retrofitting or updating. With an expanding interior spring, this compact connector accepts a wide range of wire sizes and combinations.



The B-CAP[®] is extremely popular with veteran electrician's because of its wide range and space-saving design.

Comfortable, low-profile fin design provides a secure grip for extra leverage

Unique, space-saving profile is perfect for "old work" or shallow boxes

The B2 easily handles 2 #18, up to 5 #12; will even dead-end a single #14



Made in U.S.A. of U.S. and global components.

Ordering Information

| Model | Quantity | Cat. No. |
|---|------------------|-----------------|
|  B1 Yellow Min. 3 #20 - Max. 3 #12 | Box of 100 | B1-1 |
| | Jar of 250 | B1-250JR |
| | Jar of 500 | B1-500JR |
| | Bag of 500 | B1-B |
| | Barrel of 25,000 | B1-SK |
|  B2 Red Min. 2 #18 - Max. 5 #12 | Box of 100 | B2-1 |
| | Jar of 350 | B2-350JR |
| | Jar of 500 | B2-500JR |
| | Bag of 500 | B2-B |
| | Barrel of 25,000 | B2-SK |
|  B4 Blue-Gray Min. 2 #12 - Max. 2 #6 Str. | Box of 25 | B4-1 |
| | Carton of 250 | B4-B |

B-CAP[®] Wire Connector

| | | | | | |
|--------------|------------|----------------|--|--|--|
| B1 Yellow | Min. 3 #20 | Max. 3 #12 | | | |
| B2 Red | Min. 2 #18 | Max. 5 #12 | | | |
| B4 Blue-Gray | Min. 2 #12 | Max. 2 #6 Str. | | | |

Wire Combinations: 3 #20 2 #18 2 #12 3 #12 5 #12 2 #6
*1,000 Volts signs and fixtures.



B-TWIST™

WIRE CONNECTORS

LONG, SWEPT WING, FAST-START SPRING

The B-TWIST™ Wire Connector combines all the features of red and yellow wire connectors in one unique design. The rounded “dial-top” provides fast finger tip starts and its low-profile design fits easily into electrical boxes. With a wide wire range, the B-TWIST™ provides top performance at a great value.



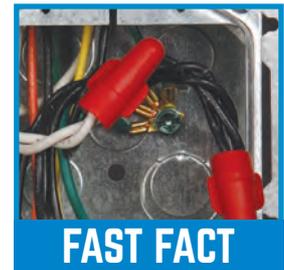
Made in U.S.A. of U.S. and global components.



Vertical ribs improve grip

Long swept-wings improve comfort and torque

Deep skirt helps protect over-stripped wires



FAST FACT

The B-TWIST™ handles the entire range of red and yellow connector.

WIDER RANGE
THAN
COMPETITOR'S
TAN/RED

Ordering Information

| Model | Quantity | Cat. No. |
|---|------------------|------------------|
|  BT2™ Red Min. 2 #18 - Max. 2 #8 | Box of 100 | BT2-1 |
| | Jar of 500 | BT2-500JR |
| | Barrel of 25,000 | BT2-SK |

B-Twist™ Wire Connector

600V. Max.*
105°C (221°F)



Wire Combinations:

2 #18 2 #14 3 #12 3 #10 5 #12 2 #8

*1,000 Volts signs and fixtures.



1.800.561.8187

www.itm.com

information@itm.com

WINGTWIST®

WIRE CONNECTORS

CONTOURED SPRING

The contoured wing design of the WingTwist® Wire Connector provides maximum torque for a variety of electrical applications.

A full line for virtually every wire size and combination.

FAST FACT

Ribs expand for progressive tightening

Contoured wing design improves leverage

Wide deep skirt opening accommodates a variety of wire combinations

Ordering Information

| Model | Quantity | Cat. No. |
|---|------------------|-------------------|
|  WT51 Yellow Min. 2 #18 - Max. 3 #12 | Box of 100 | WT51-1 |
| | Bag of 500 | WT51-B |
| | Jar of 500 | WT51-500JR |
| | Barrel of 25,000 | WT51-SK |
|  WT41 Tan Min. 2 #20 - Max. 3 #10 | Box of 100 | WT41-1 |
| | Bag of 500 | WT41-B |
| | Jar of 500 | WT41-500JR |
| | Barrel of 25,000 | WT41-SK |
|  WT52 Red Min. 2 #14 - Max. 5 #12 | Box of 100 | WT52-1 |
| | Bag of 500 | WT52-B |
| | Jar of 500 | WT52-500JR |
| | Barrel of 25,000 | WT52-SK |
|  WT54 Blue Min. 3 #12 - Max. 2 #6 | Box of 50 | WT54-1 |
| | Bag of 100 | WT54-B |

WingTwist® Wire Connector

| | | | | | | | |
|-------------|------------|------------|--------------|--|--|------------|------------|
| WT51 Yellow | | Min. 2 #18 | [Yellow bar] | | | Max. 3 #12 | |
| WT41 Tan | Min. 2 #20 | | [Tan bar] | | | | Max. 3 #10 |
| WT52 Red | | Min. 2 #14 | [Red bar] | | | | 5 #12 |
| WT54 Blue | | Min. 3 #12 | [Blue bar] | | | | Max. 2 #6 |

Wire Combinations:

2 #20

2 #18

2 #14

3 #12

5 #12

2 #6

600V. Max*.
105°C (221°F)

*1,000 Volts signs and fixtures.



Made in Canada.

WIRETWIST®

WIRE CONNECTORS

FIXED-SPRING

The price is right for this economical connector that brings a lot of value in comfort and performance.

Developed for projects on tight budgets.

FAST FACT

Tough, UL 94V-2 flame-retardant shell rated at 105°C (221°F)



Positive grip shell design for fast, easy installation

Multiple sizes accommodate a broad range of electrical applications

Ordering Information

| Model | Quantity | Cat. No. |
|--|------------------|---------------|
|  WT1 Gray Min. 3 #22 - Max. 2 #16 | Box of 100 | WT1-1 |
| | Bag of 500 | WT1-B |
|  WT2 Blue Min. 3 #20 - Max. 3 #16 | Box of 100 | WT2-1 |
| | Bag of 500 | WT2-B |
| | Barrel of 50,000 | WT2-SK |
|  WT3 Orange Min. 2 #18 - Max. 2 #14 | Box of 100 | WT3-1 |
| | Bag of 500 | WT3-B |
| | Barrel of 50,000 | WT3-SK |
|  WT4 Yellow Min. 3 #20 - Max. 2 #12 | Box of 100 | WT4-1 |
| | Bag of 500 | WT4-B |
|  WT6 Red Min. 2 #14 - Max. 4 #12 | Box of 100 | WT6-1 |
| | Bag of 250 | WT6-B |

WireTwist® Wire Connector

600V. Max.*
105°C (221°F)

| | | | | | | | | |
|--------------------|------------|------------|------------|--|------------|------------|------------|------------|
| WT1 Gray (300V) | Min. 3 #22 | | | | Max. 2 #16 | | | |
| WT2 Blue (300V) | | Min. 3 #20 | | | | Max. 3 #16 | | |
| WT3 Orange (600V*) | | | Min. 2 #18 | | | Max. 2 #14 | | |
| WT4 Yellow (600V*) | | Min. 3 #20 | | | | | Max. 2 #12 | |
| WT6 Red (600V*) | | | | | Min. 2 #14 | | | Max. 4 #12 |

Wire Combinations:

3 #22 3 #20 2 #18 2 #16 2 #14 2 #12 4 #12



*1,000 Volts signs and fixtures.

Made in Canada.



1.800.561.8187

www.itm.com

information@itm.com

WEATHERPROOF WIRE CONNECTORS ABOVE GRADE (GROUND) USE



Designed specifically for above grade, interior/exterior connections exposed to damp wet and corrosive environments. WeatherProof Wire Connectors are pre-filled with a non-hardening, silicone-based sealant that protects against moisture and corrosion.



FAST FACT

The silicone-based sealant protects electrical connections against harsh conditions, eliminating the need for heat-shrink or excessive taping.

Easy to apply, pre-filled twist-on wire connectors

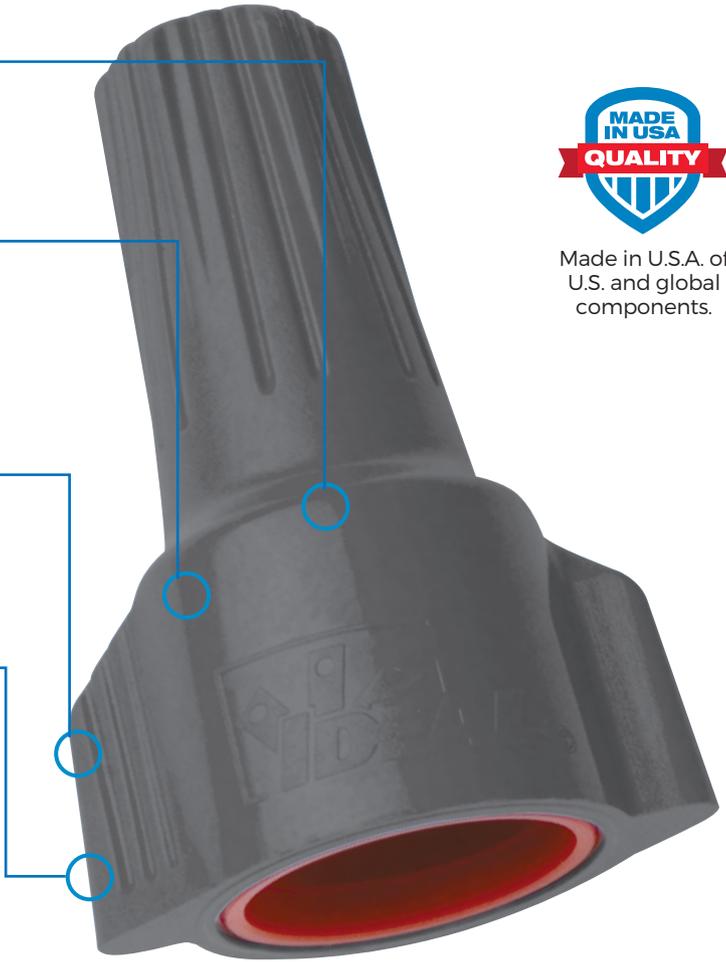
Swept wing design is designed for comfort and efficiency

UL Listed to 486G Sealed Twist-on Wire Connectors

For use in damp/wet locations or above-grade applications



Made in U.S.A. of U.S. and global components.



Ordering Information

| Model | Quantity | Cat. No. |
|--|-----------------|-----------------|
|  61° Gray/Orange Min. 2 #20 - Max. 2 #14 | Card of 25 | 30-1161 |
| | Jar of 150 | 30-1261J |
| | Carton of 1,000 | 30-1361 |
|  62° Gray/Red Min. 3 #18 - Max. 2 #10 w/ 1 #14 | Card of 20 | 30-1162 |
| | Jar of 100 | 30-1262J |
| | Carton of 1,000 | 30-1362 |
|  63° Gray/Dr. Blue Min. 3 #14 Max. 5 #10 | Card of 15 | 30-1163 |
| | Jar of 50 | 30-1263J |
| | Carton of 1,000 | 30-1363 |

WeatherProof Wire Connector

600V. Max.*
105°C (221°F)

| | | | | | | | | | |
|--------------------|------------|--|--|--|--|--|--|--------------------|------------|
| 61° Gray/Orange | Min. 2 #20 |  | Max. 2 #14 | | | | | | |
| 62° Gray/Red | |  | | | | | | Max. 2 #10 w/1 #14 | |
| 63° Gray/Dark Blue | | |  | | | | | | Max. 5 #10 |

Wire Combinations:

2 #20 3 #18 2 #14 3 #14 3 #12 3 #10 5 #12 5 #10

*1,000 Volts signs and fixtures.



LISTED
Sealed Twist-On
Wire Connector SN35

UNDERGROUND WIRE CONNECTORS

BELOW GRADE (GROUND) USE

UnderGround Wire Connectors are designed to secure and protect connections in a wide variety of below-grade wet location and direct burial applications, including Quazite® boxes. Quick and easy installation saves time and energy, eliminating the need for heat shrink, resin-packs, and multi-step corrosion kits.



FAST FACT

Tough, thermoplastic shell provides extra protection against accidental impacts.



UL listed to 486G Sealed Twist-on Wire Connectors

Expanding, live-action square-wire spring for fast, secure, and long lasting connections

For use in damp/wet locations or direct burial/below grade applications

Deep skirt provides superior moisture resistance to protect electrical connections



Made in U.S.A. of U.S. and global components.

Ordering Information

| Model | Quantity | Cat. No. |
|---|------------|----------------|
|  60° Gray/Gray Min. 1 #20 w/1 #18 Max. 1 #10 w/2 #12 | Card of 25 | 30-1160 |
| | Box of 100 | 30-1260 |
|  64° Gray/Dr. Blue Min. 2 #18 Sol. - Max. 3 #10 | Box of 50 | 30-1264 |
|  66™ Gray/Dr. Blue Min. 3 #12 - Max. 2 #6 w/1 #10 | Box of 50 | 30-1066 |

UnderGround Wire Connector

600V, Max.*
105°C (221°F)

| | | | | | | | | |
|---------------------------|--------------------|--------------------|-------|------------|-------|------------|-------------------|-------|
| 60° Gray/Gray | Min. 1 #20 w/1 #18 | Max. 1 #10 w/2 #12 | | | | | | |
| 64° Gray/Dark Blue | | Min. 2 #18 Sol. | | | | Max. 3 #10 | | |
| 66° Gray/Dark Blue | | | | Min. 3 #12 | | | Max. 2 #6 w/1 #10 | |
| Wire Combinations: | | 1 #20 | 2 #18 | 2 #16 | 2 #14 | 3 #12 | 3 #10 | 5 #10 |

*1,000 Volts signs and fixtures.



Quazite® is a registered trademark of Hubbell.

TWISTER® AL/CU

WIRE CONNECTORS

AL/CU CONNECTIONS

The Twister® Al/Cu Wire Connector is the only UL listed aluminum-to-copper twist-on connector that prevents aluminum oxidation while providing a secure connection. Anti-oxidant compound cuts through oxidation on aluminum conductors for improved conductivity and cooler connections.

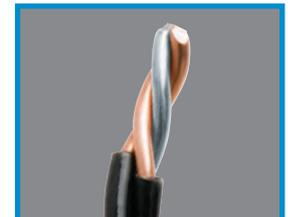


Made in U.S.A. of U.S. and global components.

Pre-filled antioxidant compound prevents oxidation of aluminum conductors

Swept-wing design for comfortable connections

Entry cap retains corrosion-resistant compound



FAST FACT

Aluminum wiring was common in the 1970's era construction. The Twister® Al/Cu provides a solution for improved connections with today's copper wiring.

Ordering Information

| Model | Quantity | Cat. No. |
|--|-----------------|---------------|
|  65 Purple | Card of 2 | 30-065 |
| | Card of 10 | 30-765 |
| | Card of 25 | 30-165 |
| | Box of 100 | 30-265 |
| | Carton of 1,000 | 30-365 |

Twister® Al/Cu Wire Combinations:

| | |
|---|---------------------------|
| 1 #10 Al solid w/1 or 2 #10 Cu solid | 1 #12 Al w/1 or 2 #14 Cu |
| 1 #10 Al w/1 or 2 #12 Cu | 2 #12 Al solid w/1 #14 Cu |
| 2 #10 Al solid w/1 #12 Cu | 1 #10 Al w/1 or 2 #18 Cu |
| 1 #10 Al w/1 or 2 #14 Cu | 2 #10 Al solid w/1 #18 Cu |
| 2 #10 Al solid w/1 #14 Cu | 1 #12 Al w/1 or 2 #16 Cu |
| 2 #12 Al solid w/1 #10 Cu | 2 #12 Al solid w/1 #16 Cu |
| 1 #12 Al solid w/1 or 2 #10 Cu | 1 #10 Al w/1 or 2 #16 Cu |
| 1 #12 Al stranded w/1 or 2 #10 Cu solid | 2 #10 Al solid w/1 #16 Cu |
| 1 #12 Al w/1 or 2 #12 Cu | 1 #12 Al w/1 or 2 #18 Cu |
| 2 #12 Al solid w/1 #12 Cu | 2 #12 Al solid w/1 #18 Cu |

600V maximum building wire; 1000V signs or light fixtures. 105°C (221°F)



AL-CU (intermixed - dry locations). For use with Aluminum-to-Copper, Copper Clad Aluminum (CCA)-to-Copper, or CCA-to-CCA wire combinations. One-time use only, do not reuse connector.

PUSH-IN WIRE CONNECTORS

Lever Wire Connectors - Insert. Close. Connect.

Lever Wire Connectors provide the perfect solution for joining solid and stranded wires. These safe, reliable and reusable connectors feature a clear housing allows verification of connection. Compact design makes this connector perfect for tight spaces.



In-Sure® Push-In Wire Connectors - Strip. Push. Connect.

Perfect for OEM lighting manufacturing, prefabricated wiring systems, and other branch circuit wiring applications where a traditional twist-on wire connector would be used. Simply push the wire in. The low insertion force makes it easy. UL Listed, CSA Certified and rated to 600V and 105°C, the In-Sure® Push-In Wire Connector saves time and improves productivity while perfecting connections.



SpliceLine® In-Line Wire Connectors - Faster Alternative to the Butt Splice

The SpliceLine® Connector provides a crimp-free solderless butt splice. The two-port model supports a wide range of wires, allowing one connector to do the job of up to three butt splices. The end-to-end connection is a great solution for pre-fab operations.



In-Sure® MC-PCS Wire Connectors - Strip. Push. Close.

These connectors are used to splice the control and signal conductor pairs in MC-PCS cable and offer the same industry leading In-Sure® Push-In Connector performance. The outer sheath provides the required separation between power and control conductors inside electrical boxes or enclosures per 2020 NEC article 175.136.



PowerPlug® Luminaire Disconnects - Fast Efficient Ballast Installation

Perfect for new lighting installations, retrofit and OEM applications. The PowerPlug® from IDEAL Electrical is the first push-in luminaire disconnect that fully meets the current National Electrical Code and Canadian Electric Code for non-residential fluorescent luminaires.

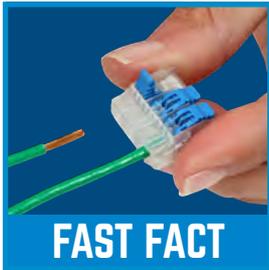


IN-SURE® LEVER WIRE CONNECTORS

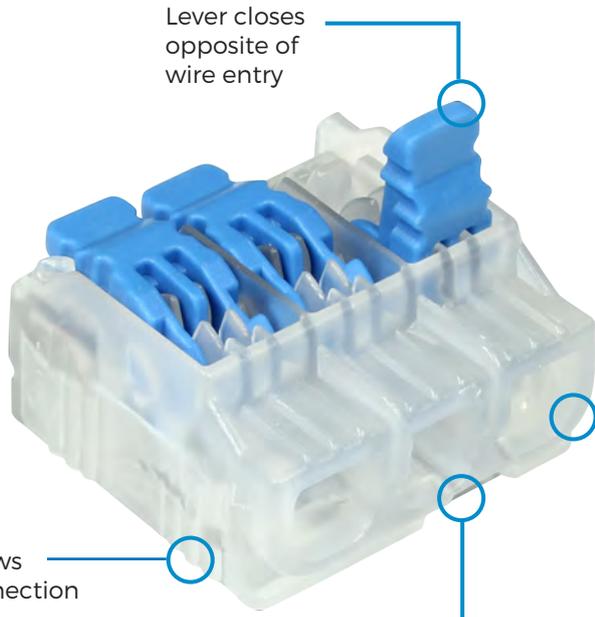
INSERT. CLOSE. CONNECT.

NEW

Lever wire connectors provide the perfect solution for joining solid and stranded wires. These versatile connectors have a compact design and take up less room in junction boxes and enclosures.



Solid and large stranded conductors can be inserted without opening lever



Lever closes opposite of wire entry

Bottom of connector features strip length guide

Clear housing allows verification of connection

Integrated test ports on front and rear of connection

Ordering Information

| Model | Quantity | Cat. No. |
|---|--------------|------------------|
|  L22 2-Port 20A | Box of 150 | 30-10L22 |
| | Jar of 500 | 30-50L22J |
| | Box of 4,00 | 30-16L22 |
|  L23 3-Port 20A | Box of 100 | 30-10L23 |
| | Jar of 350 | 30-35L23J |
| | Box of 2,500 | 30-16L23 |
|  L25 5-Port 20A | Box of 75 | 30-10L25 |
| | Jar of 200 | 30-20L25J |
| | Box of 1,500 | 30-16L25 |



Lever Wire Connectors

600 Volts Max.*
105°C (221°F)

| | |
|----------|-----------|
| Solid | #24 - #12 |
| Stranded | #24 - #12 |



*1,000 Volts maximum signs and fixtures.

IN-SURE® PUSH-IN WIRE CONNECTORS

STRIP. PUSH. CONNECT.

ACCEPTS
#10 AWG

The In-Sure® Push-In Wire Connector is perfect for residential, light commercial, lighting retrofit and pre-fab wiring systems. A fast, easy, no-twist solution for terminating connections.



Made in U.S.A.

Clear shell allows visual inspection of the connection

Full line accommodates #20- #12, 2 to 4 wire connections

No-twist push-in design reduces repetitive motion fatigue



FAST FACT

The In-Sure® Push-In Wire Connector has a low insertion force for fast, easy connections. Great for pre-fab wiring.

Ordering Information

| Model | Quantity | Cat. No. |
|-----------------------------------|-----------------|-----------------|
| 32 Red 2-Port; 20A | Box of 100 | 30-1032 |
| | Jar of 300 | 30-1032J |
| | Box of 5,000 | 30-1632 |
| 33 Orange 3-Port; 20A | Box of 100 | 30-1033 |
| | Jar of 250 | 30-1033J |
| | Box of 5,000 | 30-1633 |
| 34 Yellow 4-Port; 20A | Box of 100 | 30-1034 |
| | Jar of 200 | 30-1034J |
| | Box of 5,000 | 30-1634 |
| 87 Clear 5-Port; 20A | Jar of 200 | 30-087JR |
| | Carton of 1,000 | 30-187 |
| | Box of 3,000 | 30-687 |
| 88 Blue 6-Port Stacked; 20A | Jar of 100 | 30-088J |
| | Carton of 1,000 | 30-188 |
| | Box of 2,500 | 30-688 |
| 90 Black 8-Port; 20A | Jar of 100 | 30-090J |
| | Carton of 1,000 | 30-190 |
| | Box of 2,000 | 30-690 |
| 39 Blue 3-Port; 30A | Box of 50 | 30-1039 |
| | Jar of 150 | 30-1039J |

In-Sure® Models 32, 33, 34:

600 Volts Max.*
105°C (221°F)

| | |
|---------------------|--|
| Solid | #20 - #12 |
| Stranded | #16 - #12 (≤19 strand) #18 (7 strand) |
| Stranded Tin-Bonded | #18 - #14 (≤19 strand) |

*1,000 Volts maximum signs and fixtures.

In-Sure® Model 39:

600 Volts Max.*
105°C (221°F)

| | |
|---------------------|------------------------|
| Solid | #14 - #10 |
| Stranded | #12 - #10 (≤19 strand) |
| Stranded Tin-Bonded | #14 - #10 (≤19 strand) |

*1,000 Volts maximum signs and fixtures.

In-Sure® Models 87, 88, 90:

600 Volts Max.*
105°C (221°F)

| | |
|---------------------|--|
| Solid | #20 - #12 |
| Stranded | #16 - #14 (≤19 strand) #18 (7 strand) |
| Stranded Tin-Bonded | #18 - #14 (≤19 strand) |

*1,000 Volts maximum signs and fixtures.

For COPPER TO COPPER ONLY. Do not use on aluminum.



17

1.800.561.8187

www.itm.com

information@itm.com

SPLICELINE[®]

IN-LINE WIRE CONNECTORS

A FASTER ALTERNATIVE TO THE BUTT SPLICE

The SpliceLine[®] In-Line Wire Connector provides a crimp-free, solderless butt-splice. The two-port model supports a wide range of wires, allowing one connector to do the job of up to three butt-splices. Its end-to-end connection is also a great solution for pre-fab operations.



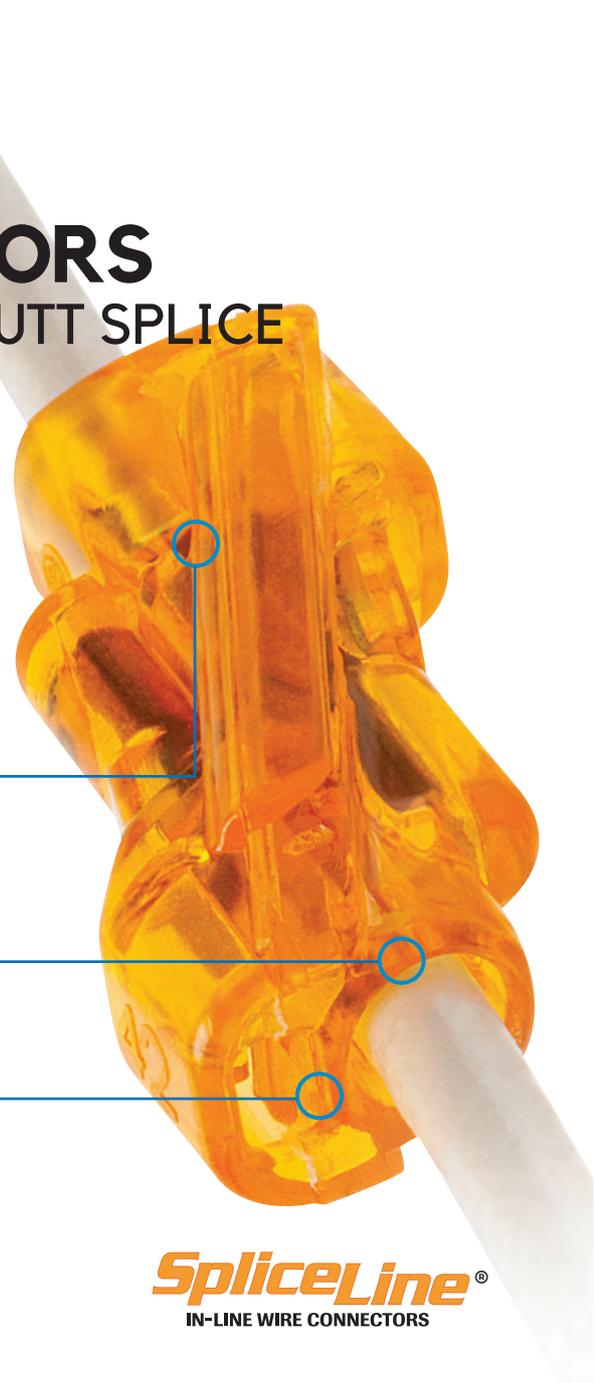
FAST FACT

Perfect for lengthening short wires, the SpliceLine[®] is **75% faster than butt-splices.**

Transparent polycarbonate shell allows for visual inspection of connection

Slim design fits through 1/2" knockout

Check port for continuity testing



SpliceLine[®]
IN-LINE WIRE CONNECTORS

Ordering Information

| Model | Quantity | Cat. No. |
|--|--------------|-----------------|
|  42 Orange 2-Port | Bag of 10 | 30-1342S |
| | Box of 100 | 30-1042 |
| | Jar of 300 | 30-1042J |
| | Box of 2,500 | 30-1642 |



Made in U.S.A. of U.S. and global components.

SpliceLine[®] 42: 600 Volts Max.

| | |
|---------------------|------------------------|
| Solid | #20 - #12 |
| Stranded | #16 - #12 (≤19 strand) |
| Stranded Tin-Bonded | #18 - #14 (≤19 strand) |

For use on insulation types TFN, TFFN, THHN, XHHW, T90 nylon or equivalent.

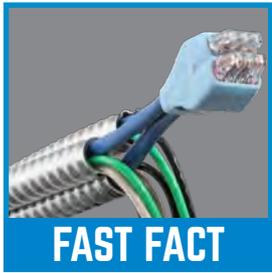


IN-SURE[®] MC-PCS WIRE CONNECTORS

STRIP. PUSH. CLOSE

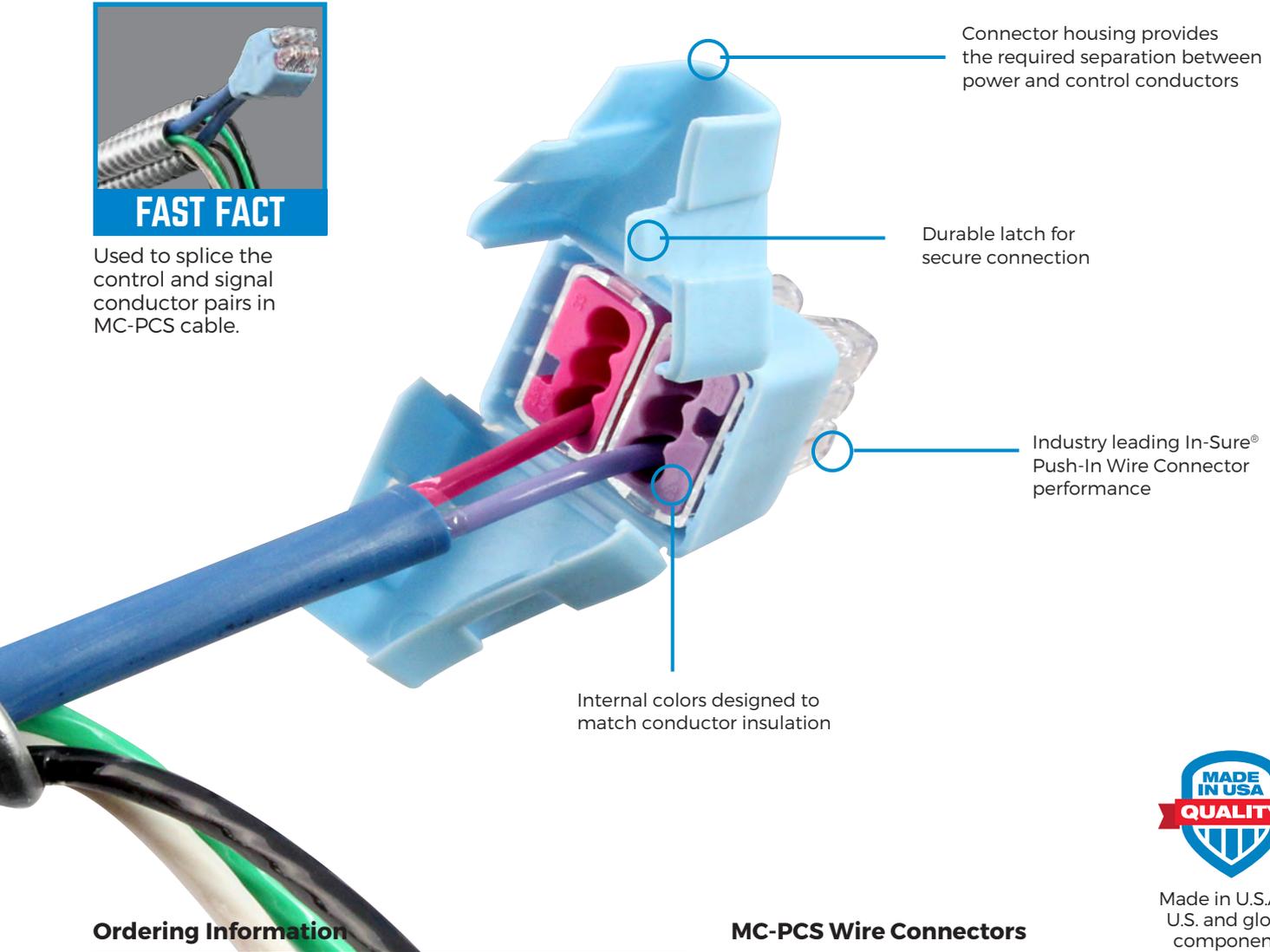
NEW

In-Sure[®] MC-PCS Wire Connectors are used to splice the control and signal conductor pairs in MC-PCS cable. The outer sheath provides the required separation between power and control conductors inside of the electrical box or enclosure per 2020 NEC article 175.136.



FAST FACT

Used to splice the control and signal conductor pairs in MC-PCS cable.



Connector housing provides the required separation between power and control conductors

Durable latch for secure connection

Industry leading In-Sure[®] Push-In Wire Connector performance

Internal colors designed to match conductor insulation



Made in U.S.A. of U.S. and global components.

Ordering Information

| Model | Quantity | Cat. No. |
|---|------------|-----------------|
|  56; 20A | Jar of 100 | 30-1056J |

MC-PCS Wire Connectors

600 Volts Max.*
105°C (221°F)

| | |
|----------|---|
| Solid | #12 - #18 |
| Stranded | #12 - #16 (≤ 19 strand) #18 (7 strand) |

*1,000V maximum in signs and fixtures. COPPER-TO-COPPER ONLY. Do not use on aluminum.



POWERPLUG®

LUMINAIRE DISCONNECTS

FAST & EFFICIENT BALLAST INSTALLATION

The IDEAL® PowerPlug® Luminaire Disconnect is perfect for new lighting installations, retrofit and OEM applications. It's the first push-in luminaire disconnect that fully meets the current National Electrical Code and Canadian Electric Code for non-residential fluorescent luminaires.



FAST FACT

The PowerPlug® allows safe disconnect of hot and neutral ballast wiring.

Ordering Information

| Model | Quantity | Cat. No. |
|---|-----------------|-----------------|
|  102® Orange 2-Wire 6A/600V Max. | Card of 25 | 30-372 |
| | Jar of 75 | 30-382J |
| | Jar of 150 | 30-352J |
| | Box of 1,000 | 30-102 |
|  103 Orange 3-Wire 6A/600V Max. | Card of 20 | 30-383X |
| | Jar of 100 | 30-353XJ |
| | Box of 1,000 | 30-103X |
|  182® Orange 2-Wire 3A/600V Max. | Box of 100 | 30-082 |
| | Box of 1,000 | 30-682L |
| | Carton of 2,500 | 30-682M |
|  183 Orange 3-Wire 3A/600V Max. | Carton of 2,500 | 30-682F |
| | Box of 100 | 30-083 |
| | Box of 2,500 | 30-683 |

PowerPlug® 102: 6 Amps/600 Volts Max.

| Wire Range | Line Side/Ballast Side |
|---------------------|--|
| Solid | #12 - #18 |
| Stranded | #12 - #14 (≤19 strand) |
| Stranded Tin-Bonded | #12 - #14 (≤19 strand) #16 (≤26 strand) #18 (≤16 strand) |

PowerPlug® 103: 6 Amps/600 Volts Max.

| Wire Range | Line Side | Ballast Side |
|---------------------|--|------------------|
| Solid | #12 - #18 | #18 |
| Stranded | #12 - #14 (≤19 strand) | None |
| Stranded Tin-Bonded | #12 - #14 (≤19 strand) #16 (≤26 strand) #18 (≤16 strand) | #18 (≤16 strand) |

PowerPlug® 182/183: 3 Amps/600 Volts Max.

| Wire Range | Line Side/Ballast Side |
|------------|------------------------|
| Solid | #18 |



Patented IDEAL® push-in technology quickly locks wires in place

Both halves are "touch-safe" per UL 2459

Fits through 1/2" knockout



powerplug®

Luminaire Disconnect

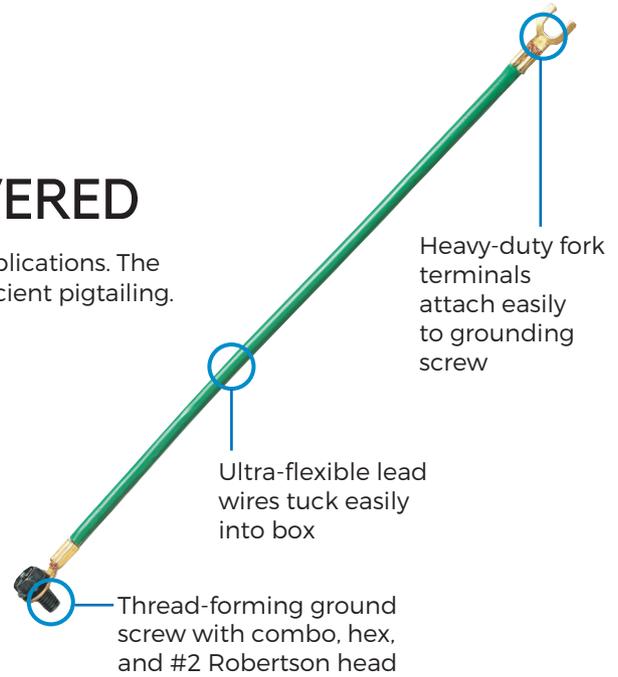
GROUNDING PRODUCTS

WE'VE GOT GROUNDING COVERED

Grounding Pigtails are designed for a wide variety of grounding applications. The ultra-flexible lead wire and bonding jumpers make for fast and efficient pigtailing.

Ordering Information

| Model | Quantity | Cat. No. |
|---|--------------------|----------------|
|  #14 Solid 8" | Bulk Pack of 1,000 | 30-3390 |
|  #12 Solid 8" | Bag of 50 | 30-3392 |
| | Plastic Box of 100 | 30-3399 |
| | Bulk Pack of 1,000 | 30-3496 |
|  #14 Stranded 8" | Bag of 25 | 30-3183 |
|  #12 Stranded 8" | Bag of 25 | 30-3184 |
| | Plastic Box of 50 | 30-3385 |
| | Box of 1,000 | 30-3284 |
|  | Box of 500 | 30-3286 |
|  | Bag of 25 | 30-3287 |
|  | Bag of 25 | 30-3288 |
|  | Bag of 25 | 30-3289 |



Made in U.S.A. of U.S. and global components.

Greenie®, Green-B® & WGR Grounding Connectors

IDEAL® Grounding Wire Connectors are designed for making ground connections and bonding non-metallic sheathed cable; and are UL Listed and CSA Certified; fully meets the intent of NEC sections 250.146 and 250.148

| Model | Quantity | Cat. No. |
|--|---------------|----------------|
|  92° Greenie® Min. 2 #14 - Max. 4 #12    | Box of 100 | 30-092 |
| | Jar of 150 | 30-092J |
| | Bag of 500 | 30-292 |
|  BGR Green-B® Min. 2 #14 - Max. 5 #12     LR9706 | Box of 50 | BGR-1 |
| | Carton of 250 | BGR-B |
|  WGR Green Min. 2 #14 - Max. 5 #12    | Box of 50 | WGR-1 |
| | Carton of 250 | WGR-B |
|  Ground Screw | Bag of 50 | 30-3194 |
| | Jar of 100 | 30-3594 |



Ensures compliance with NEC standards

WIRE RANGE CHART

| Model | Wire Combinations | | | | | | | | | | | | | | | | | | |
|---------------------|---------------------------------|-------|-------|-------|--------------------|-------|-------|-------|--------------------|-------|-----------------|-------|--------------------|-------|------------|-------|-------------------|--|--|
| | 2 #22 | 3 #22 | 2 #20 | 3 #20 | 2 #18 | 2 #16 | 3 #16 | 2 #14 | 3 #14 | 2 #12 | 4 #14 | 3 #12 | 4 #12 | 3 #10 | 5 #12 | 4 #10 | 2 #6 | | |
| Twister® Pro | | | | | | | | | | | | | | | | | | | |
| 343 Orange/Blue | Min. 2 #22 | | | | | | | | | | Max. 4 #12 Sol. | | | | | | | | |
| 344° Red/Tan | WIDEST RANGE IN THE INDUSTRY | | | | Min. 2 #18 | | | | | | | | | | Max. 4 #10 | | | | |
| 347 Red/Yellow | | | | | Min. 2 #18 | | | | | | | | | | Max. 4 #10 | | | | |
| Twister® | | | | | | | | | | | | | | | | | | | |
| 341° Tan | Min. 3 #22 | | | | | | | | | | | | Max. 3 #10 | | | | | | |
| 342° Gray | | | | | | | | | Min. 3 #14 | | | | Max. 2 #8 w/2 #12 | | | | | | |
| Wire-Nut® | | | | | | | | | | | | | | | | | | | |
| 71B° Gray (300V) | Min. 2 #22 Str. | | | | Max. 2 #16 | | | | | | | | | | | | | | |
| 72B° Blue (300V) | Min. 2 #22 | | | | Max. 3 #16 | | | | | | | | | | | | | | |
| 73B° Orange | | | | | Min. 1 #18 w/1 #20 | | | | Max. 2 #14 | | | | | | | | | | |
| 74B° Yellow | | | | | Min. 2 #18 | | | | Max. 4 #14 w/1 #18 | | | | | | | | | | |
| 76B° Red | | | | | | | | | Min. 2 #14 | | | | Max. 4 #12 | | | | | | |
| Wing-Nut® | | | | | | | | | | | | | | | | | | | |
| 451° Yellow | | | | | Min. 2 #18 | | | | Max. 3 #12 | | | | | | | | | | |
| 452° Red | WIDEST RANGE IN THE INDUSTRY | | | | Min. 2 #18 | | | | | | | | | | Max. 4 #10 | | | | |
| 454° Blue | | | | | | | | | | | | | Min. 3 #12 | | | | Max. 1 #6 w/ 2 #8 | | |
| B-CAP® | | | | | | | | | | | | | | | | | | | |
| B1 Yellow | | | | | Min. 3 #20 | | | | Max. 3 #12 | | | | | | | | | | |
| B2 Red | | | | | Min. 2 #18 | | | | | | | | Max. 5 #12 | | | | | | |
| B4 Blue/Gray | | | | | | | | | Min. 2 #12 | | | | Max. 2 #6 Str. | | | | | | |
| B-Twist™ | | | | | | | | | | | | | | | | | | | |
| BT2™ Red | | | | | Min. 2 #18 | | | | | | | | Max. 2 #8 | | | | | | |
| WingTwist® | | | | | | | | | | | | | | | | | | | |
| WT51 Yellow | | | | | Min. 2 #18 | | | | Max. 3 #12 | | | | | | | | | | |
| WT41 Tan | | | | | Min. 2 #20 | | | | | | | | Max. 3 #10 | | | | | | |
| WT52 Red | | | | | | | | | Min. 2 #14 | | | | Max. 5 #12 | | | | | | |
| WT54 Blue | | | | | | | | | | | | | Min. 3 #12 | | | | Max. 2 #6 | | |
| WireTwist® | | | | | | | | | | | | | | | | | | | |
| WT1 Gray (300V) | Min. 3 #22 | | | | Max. 2 #16 | | | | | | | | | | | | | | |
| WT2 Blue (300V) | | | | | Min. 3 #20 | | | | Max. 3 #16 | | | | | | | | | | |
| WT3 Orange | | | | | Min. 2 #18 | | | | Max. 2 #14 | | | | | | | | | | |
| WT4 Yellow | | | | | Min. 3 #20 | | | | Max. 2 #12 | | | | | | | | | | |
| WT6 Red | | | | | | | | | Min. 2 #14 | | | | Max. 4 #12 | | | | | | |
| WeatherProof | | | | | | | | | | | | | | | | | | | |
| 61° Gray/Orange | | | | | Min. 2 #20 | | | | Max. 2 #14 | | | | | | | | | | |
| 62° Gray/Red | | | | | Min. 3 #18 | | | | | | | | Max. 2 #10 w/1 #14 | | | | | | |
| 63° Gray/Dark Blue | | | | | | | | | Min. 3 #14 | | | | Max. 5 #10 | | | | | | |
| UnderGround | | | | | | | | | | | | | | | | | | | |
| 60° Gray/Gray | | | | | Min. 1 #20 w/1 #18 | | | | | | | | Max. 1 #10 w/2 #12 | | | | | | |
| 64° Gray/Dark Blue | | | | | | | | | Min. 2 #18 Sol. | | | | Max. 3 #10 | | | | | | |
| 66™ Gray/Dark Blue | | | | | | | | | | | | | Min. 3 #12 | | | | Max. 2 #6 w/1 #10 | | |

NUMERICAL INDEX

| Item | Page | Item | Page | Item | Page | Item | Page |
|-----------|------|-----------|------|-----------|------|------------|------|
| 30-065 | 14 | 30-1363 | 12 | 30-35L23J | 16 | B1-1 | 8 |
| 30-071 | 7 | 30-144 | 4 | 30-353XJ | 20 | B1-250JR | 8 |
| 30-072 | 7 | 30-1632 | 17 | 30-365 | 14 | B1-500JR | 8 |
| 30-073 | 7 | 30-1633 | 17 | 30-372 | 20 | B1-B | 8 |
| 30-073J | 7 | 30-1634 | 17 | 30-382J | 20 | B1-SK | 8 |
| 30-074 | 7 | 30-1642 | 18 | 30-383X | 20 | B2-1 | 8 |
| 30-074J | 7 | 30-165 | 14 | 30-451 | 6 | B2-350J | 8 |
| 30-076 | 7 | 30-16L22 | 16 | 30-451J | 6 | B2-500J | 8 |
| 30-076J | 7 | 30-16L23 | 16 | 30-452 | 6 | B2-B | 8 |
| 30-082 | 20 | 30-16L25 | 16 | 30-452J | 6 | B2-SK | 8 |
| 30-083 | 20 | 30-171 | 7 | 30-454 | 7 | B4-1 | 8 |
| 30-087JR | 17 | 30-172 | 7 | 30-50L22J | 16 | B4-B | 8 |
| 30-088J | 17 | 30-173 | 7 | 30-541 | 5 | BGR-1 | 21 |
| 30-090J | 17 | 30-174 | 7 | 30-551 | 6 | BGR-B | 21 |
| 30-092 | 21 | 30-176 | 7 | 30-552 | 6 | BT2-1 | 9 |
| 30-092J | 21 | 30-187 | 17 | 30-554 | 6 | BT2-500JR | 9 |
| 30-102 | 20 | 30-188 | 17 | 30-641 | 5 | BT2-SK | 9 |
| 30-103X | 20 | 30-190 | 17 | 30-641J | 5 | WGR-1 | 21 |
| 30-1032 | 17 | 30-20L25J | 16 | 30-642 | 5 | WGR-B | 21 |
| 30-1032J | 17 | 30-244J | 4 | 30-643J | 3 | WT1-1 | 11 |
| 30-1033 | 17 | 30-265 | 14 | 30-644J | 4 | WT1-B | 11 |
| 30-1033J | 17 | 30-271 | 7 | 30-651 | 6 | WT2-1 | 11 |
| 30-1034 | 17 | 30-272 | 7 | 30-651J | 6 | WT2-B | 11 |
| 30-1034J | 17 | 30-273 | 7 | 30-652 | 6 | WT2-SK | 11 |
| 30-1039 | 17 | 30-274 | 7 | 30-652J | 6 | WT3-1 | 11 |
| 30-1039J | 17 | 30-276 | 7 | 30-654 | 6 | WT3-B | 11 |
| 30-1042 | 18 | 30-292 | 21 | 30-673 | 7 | WT3-SK | 11 |
| 30-1042J | 18 | 30-3183 | 21 | 30-674 | 7 | WT4-1 | 11 |
| 30-1047 | 2 | 30-3184 | 21 | 30-682F | 20 | WT4-B | 11 |
| 30-1056J | 19 | 30-3194 | 21 | 30-682L | 20 | WT41-1 | 10 |
| 30-1066 | 13 | 30-3284 | 21 | 30-682M | 20 | WT41-500JR | 10 |
| 30-10L22 | 16 | 30-3286 | 21 | 30-683 | 20 | WT41-B | 10 |
| 30-10L23 | 16 | 30-3287 | 21 | 30-687 | 17 | WT41-SK | 10 |
| 30-10L25 | 16 | 30-3288 | 21 | 30-688 | 17 | WT51-1 | 10 |
| 30-1160 | 13 | 30-3289 | 21 | 30-690 | 17 | WT51-500JR | 10 |
| 30-1161 | 12 | 30-3385 | 21 | 30-747 | 2 | WT51-B | 10 |
| 30-1162 | 12 | 30-3390 | 21 | 30-765 | 14 | WT51-SK | 10 |
| 30-1163 | 12 | 30-3392 | 21 | 30-841 | 5 | WT52-1 | 10 |
| 30-1260 | 13 | 30-3399 | 21 | 30-842 | 5 | WT52-500JR | 10 |
| 30-1261J | 12 | 30-341 | 5 | 30-843 | 3 | WT52-B | 10 |
| 30-1262J | 12 | 30-341J | 5 | 30-851 | 6 | WT52-SK | 10 |
| 30-1263J | 12 | 30-342 | 5 | 30-852 | 6 | WT54-1 | 10 |
| 30-1264 | 13 | 30-343 | 3 | 30-872 | 7 | WT54-B | 10 |
| 30-1342S | 18 | 30-347 | 2 | 30-873 | 7 | WT6-1 | 11 |
| 30-1347JR | 2 | 30-3496 | 21 | 30-874 | 7 | WT6-B | 11 |
| 30-1361 | 12 | 30-352J | 20 | 30-876 | 7 | | |
| 30-1362 | 12 | 30-3594 | 21 | 30-944 | 4 | | |

ALPHABETICAL INDEX

| Item | Page | Item | Page | Item | Page | Item | Page |
|-------------------------------|---------|-------------------------|-------------|-------------------------|---------|--------------------------|-----------------------|
| A | | D | | O | | T | |
| Above Ground Connectors | 12 | Damp/Wet Connectors | 13 | OEM Connectors | 20 | Twist-On Wire Connectors | 1 - 14 |
| Al/Cu | 14 | G | | P | | Twister® | 5 |
| Aluminum-to-Copper Connectors | 14 | Green-B® | 21 | Pigtails | 21 | Twister® Al/Cu | 14 |
| B | | Greenie® | 21 | PowerPlug® | 20 | Twister® Pro | 4 |
| B-CAP® | 8 | Ground Screws | 21 | Pre-Fab Connectors | 17, 18 | Twister® ProFLEX™ | 2 |
| B-TWIST™ | 9 | Grounding Products | 21 | Push-In Wire Connectors | 15 - 20 | Twister® ProFLEX™ Mini | 3 |
| Below Ground Connectors | 13 | I | | R | | U | |
| Buchanan Wire Connectors | 10 - 11 | In-Line Wire Connectors | 18 | Residential Connectors | 5, 17 | Underground | 13 |
| Burial Location Connectors | 13 | In-Sure® | 16 - 17, 19 | Retrofit Connectors | 17, 20 | W | |
| C | | L | | S | | Weatherproof | 12 |
| Commercial Connectors | 17 | Lever Connectors | 16 | Skirted Connectors | 2 - 3 | WGR | 21 |
| | | Luminaire Disconnects | 20 | SpliceLine® | 18 | Wing-Nut® | 6 |
| | | M | | | | Winged Connectors | 2 - 6, 8 - 10, 12, 14 |
| | | MC-PCS Wire Connectors | 19 | | | WingTwist® | 10 |
| | | | | | | Wire Range Chart | 22 |
| | | | | | | Wire-Nut® | 7 |
| | | | | | | WireTwist® | 11 |



#IDEALnationals



WHERE ELECTRICIANS
BECOME LEGENDS

THE ELECTRICIAN'S
CHAMPION 

1.800.561.8187

www.**itm**.com

information@itm.com



Weather Proof
Underground



Wide Wire
Range



Aluminum-to-Copper
Copper-to-Copper



Grounding



Low Profile
Design



Push-In
Technology



Crimp-Free