

IDEAL WIRE CONNECTOR BROCHURE

BUILT FOR COMFORT | DESIGNED
FOR PERFORMANCE.



THE ELECTRICIAN'S
CHAMPION™



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,
visit idealind.com



THE ELECTRICIAN'S CHAMPION™



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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.



Tough UL 94V-2 flame-retardant shell

Swept wing design with SureGrip™ overmold offers greater comfort, leverage and torque for faster 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

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



MIN. 2 #18
MAX. 4 #10



Twister® ProFLEX™ Wire Connector

347 Red/Yellow

Min. 2 #18



1,000 Volts Max.
105°C (221°F)

Max. 4 #10

Wire Combinations:



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



Wire Connector
774A

Cu/Cu
Only

TWISTER® PRO

WIRE CONNECTORS

CUSHION-GRIP SWEEP 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.



SureGrip™ overmolding provides improved leverage and more torque

Better grip and more leverage for faster connections

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

FAST FACT:

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



MIN. 2 #18
MAX. 4 #10



Twister® PRO Wire Connector

344® Red/Tan	Min. 2 #18					Max. 4 #10
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Wire Combinations:

2 #18

4 #14

5 #12

4 #10

*1,000 Volts signs and fixtures.

600 Volts Max. *
105°C (221°F)

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



PERFECT

CONNECTOR FOR
RESIDENTIAL
JOBS.

TWISTER® WIRE CONNECTORS COMFORTABLE SWEEP WING

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.



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:

The small profile of the Twister® LT makes it perfect for recessed lighting applications.



MIN. 2 #22
MAX. 3 #12



MIN. 3 #22
MAX. 3 #10



MIN. 3 #14
MAX. 2 #8 w/2 #12

Twister® Wire Connector

340™ Orange	Min. 2 #22				Max. 3 #12		
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

600 Volts Max. *
105°C (221°F)

*1,000 Volts signs and fixtures.



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

Twister®

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.

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

FAST FACT:

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



MIN. 2 #18
MAX. 3 #12



MIN. 2 #18
MAX. 4 #10



MIN. 3 #12
MAX. 1 #6 w/2 #8



Wing-Nut® Wire Connector

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

600 Volts Max. *
105°C (221°F)

*1,000 Volts signs and fixtures.

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

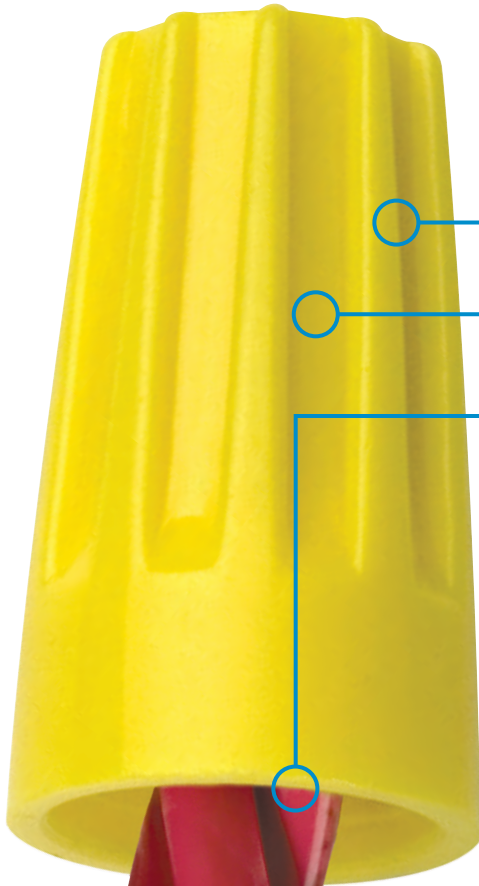


WIRE-NUT®

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.



- Positive-grip shell design
- Square-wire fixed spring design creates its own threads for a secure hold
- Perfect for fine stranded wire applications



FAST FACT:

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



Wire-Nut® Wire Connector

Model	Min. Wires	Max. Wires	Max. Wire Size
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.



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

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.

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

FAST FACT:

The B-CAP® is extremely popular with veteran electricians because of its wide range and space-saving design.



MIN. 3 #20
MAX. 3 #12

MIN. 2 #18
MAX. 5 #12

MIN. 2 #12
MAX. 2 #6 Str.

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.

600 V. Max.*
105°C (221°F)



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

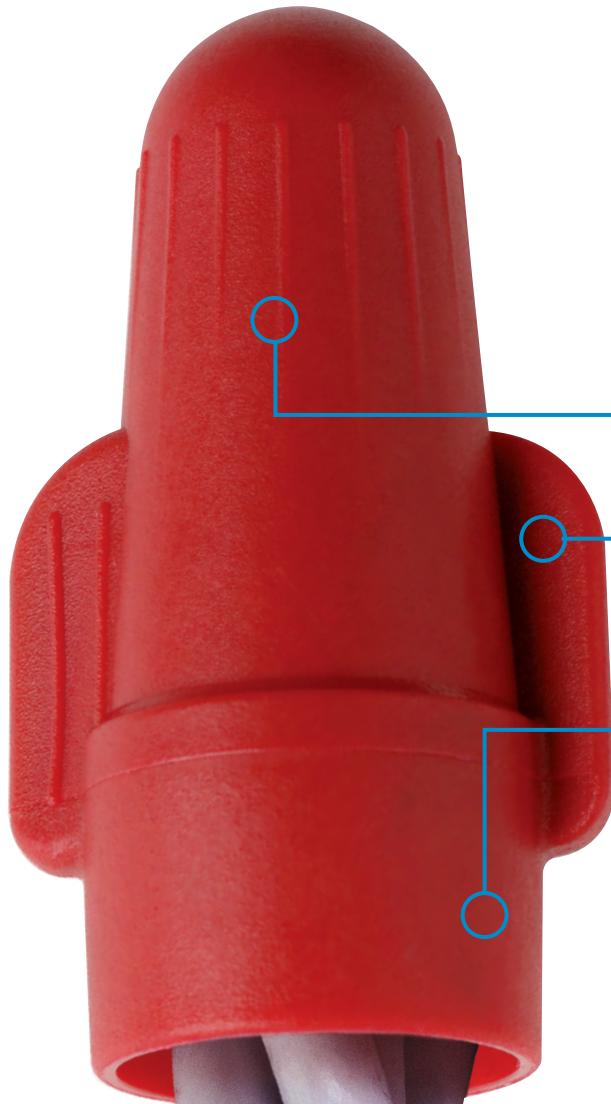


B-TWIST™

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.



Vertical ribs improve grip

Long swept-wings improve comfort and torque

Deep skirt helps protect over-stripped wires

**WIDER
RANGE**
THAN
COMPETITOR'S
TAN/RED

FAST FACT:

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



MIN. 2 #18
MAX. 2 #8



UL
LISTED
Wire Connector
774A

**Cu/Cu
Only**

SP
LR9706

B-Twist™ Wire Connector

600V. Max.*
105°C (221°F)

BT2™ Red	Min. 2 #18						Max. 2 #8
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Wire Combinations:

2 #18

2 #14

3 #12

3 #10

5 #12

2 #8

*1,000 Volts signs and fixtures.



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



WINGTWIST®

WIRE CONNECTORS

CONTOURED SPRING

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

Ribs expand for progressive tightening

Contoured wing design improves leverage

Wide deep skirt opening accommodates a variety of wire combinations

FAST FACT:
A full line for virtually every wire size and combination.



MIN. 2 #18
MAX. 3 #12



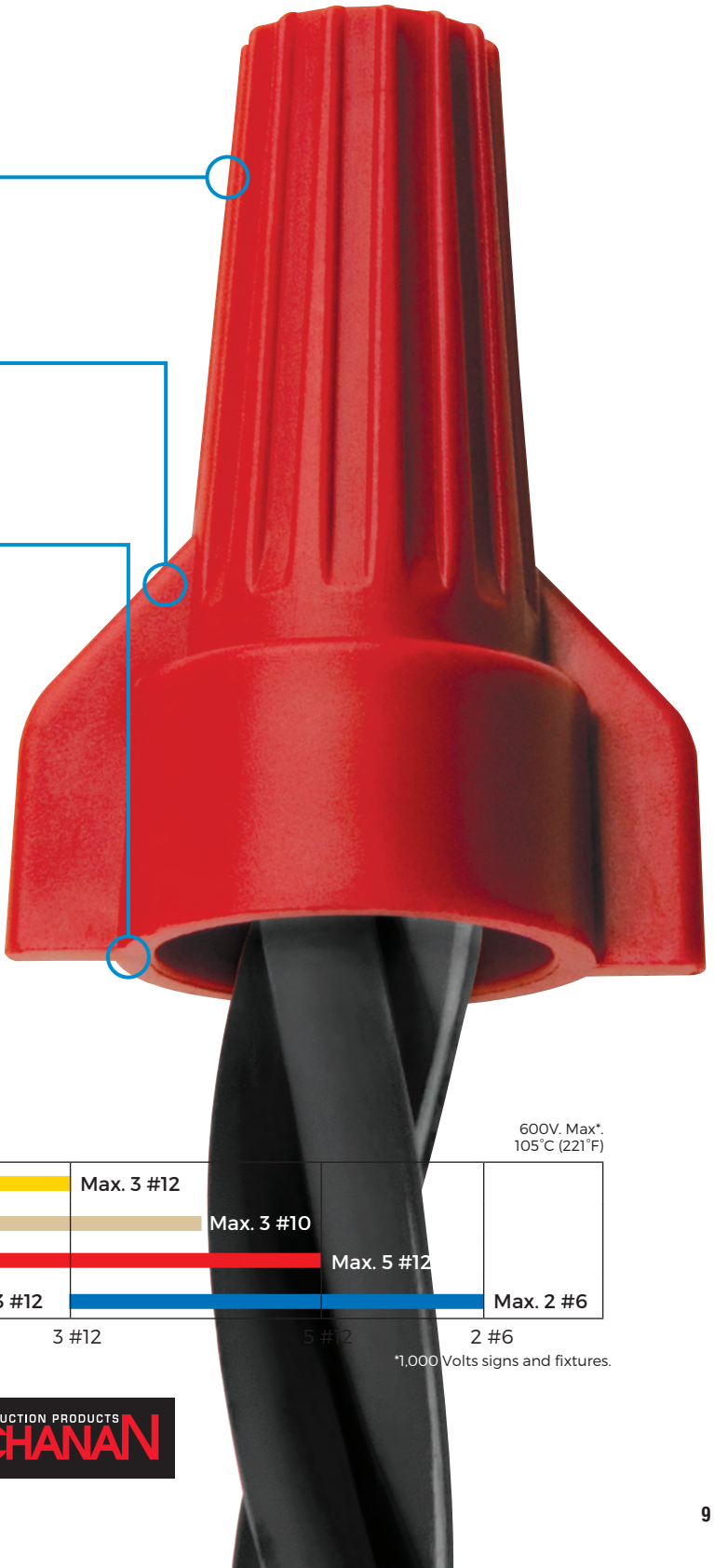
MIN. 2 #20
MAX. 3 #10



MIN. 2 #14
MAX. 5 #12



MIN. 3 #12
MAX. 2 #6



Wing-Twist® Wire Connector

600V, Max*.
105°C (221°F)

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

Wire Combinations:

2 #20

2 #18

2 #14

3 #12

5 #12

2 #6

*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.

- Positive grip shell design for fast, easy installation
- Tough, UL 94V-2 Flame-retardant shell rated at 105°C (221°F)
- Multiple sizes accommodate a broad range of electrical applications



FAST FACT:
Developed for projects on tight budgets.



Wire-Twist® Wire Connector

600V, Max.*
105°C (221°F)

Wire Combinations:	3 #22	3 #20	2 #18	2 #16	2 #14	2 #12	4 #12
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

Made in Canada.



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.

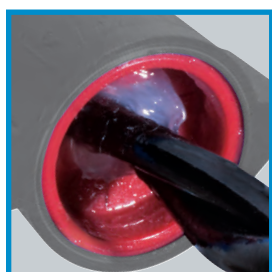


Easy to apply, pre-filled twist-on wire connectors

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



FAST FACT:

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



MIN. 2 #20
MAX. 2 #14



MIN. 3 #18
MAX. 2 #10 w/1 #14



MIN. 3 #14
MAX. 5 #10

WeatherProof Wire Connector

600V. Max.*
105°C (221°F)

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

Wire Combinations:

2 #20

3 #18

2 #14

3 #14

3 #12

3 #10

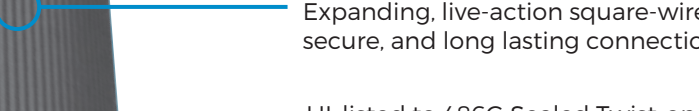
5 #12

5 #10

*1,000 Volts signs and fixtures.

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





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

UL listed to 486G Sealed Twist-on Wire Connectors

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

Deep skirt provides superior moisture resistance to protect electrical connections



Tough, thermoplastic shell provides extra protection against accidental impacts.



**Cu/Cu
Only**



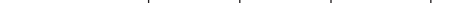
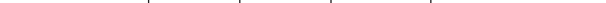
LISTED
Sealed Twist-On
Wire Connector 5N35

600V. Max.*
105°C (221°F)

MIN. 1 #20 w/1 #18
MAX. 1 #10 w/2 #12

MIN. 2 #18 Sol.
MAX 3 #10

MIN. 3 #12
MAX. 2 #6 w/1 #10

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					

2 #20

2 #18

2 #16

2 #14

3 #12

3 #10

5 #10

*1,000 Volts signs and fixtures.



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

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.

Swept-wing design for comfortable connections

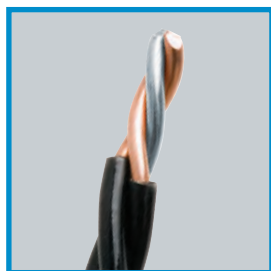
Pre-filled antioxidant compound prevents oxidation of aluminum conductors

Entry cap retains corrosion-resistant compound



FAST FACT:

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



Wire Connector
also listed
as grounding
equipment.



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)

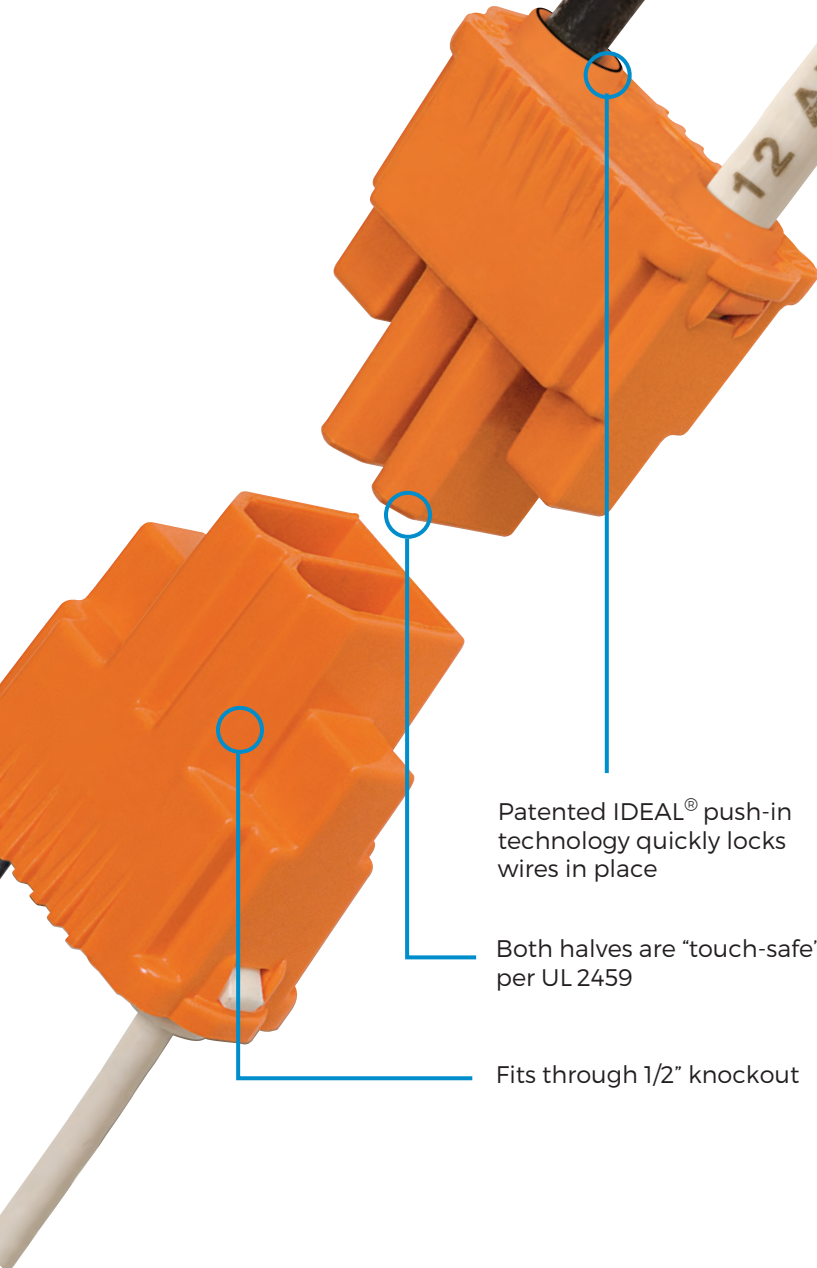
WARNING:

1. One time use only. Do not reuse connector.
2. Do not use on aluminum to aluminum wire combinations.
3. Wiring must comply with all applicable electrical codes.
4. Use with aluminum-to-copper or copper clad-to-copper connections only.



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





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 National Electrical Code for non-residential fluorescent fixtures with ballasts. [2005 NEC 410.73(G), 2008 and 2011 NEC 410.130(G)]

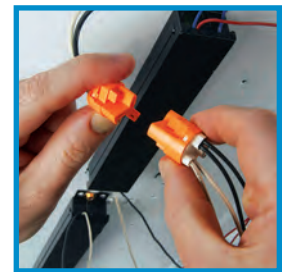
Patented IDEAL[®] push-in technology quickly locks wires in place

Both halves are "touch-safe" per UL 2459

Fits through 1/2" knockout

FAST FACT:

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



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

6 Amp/600V



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

6 Amp/600V



Made in China

3 Amp/600V



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

3 Amp/600V



Made in China

powerplug[®]
Luminaire Disconnect

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.

Transparent polycarbonate shell allows for visual inspection of connection

Slim design fits through 1/2" knockout

Check port for continuity testing



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



42
2-Port



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.

SpliceLine[®]
IN-LINE WIRE CONNECTORS

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



IN-SURE® PUSH-IN WIRE CONNECTORS

STRIP. PUSH. CONNECT.

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.

Clear shell allows visual inspection of the connection

No-twist push-in design reduces repetitive motion fatigue

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

ACCEPTS
#10 AWG

39
3-Port

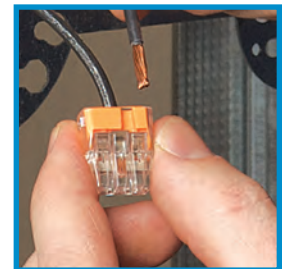
34
4-Port

33
3-Port

32
2-Port

FAST FACT:

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



600 Volts Max.*
105°C (221°F)

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)

In-Sure® Model 39:

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

*1,000 Volts maximum signs and fixtures.



Made in U.S.A.

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 pigtailling.

Ultra-flexible lead wires tuck easily into box

Heavy-duty fork terminals attach easily to grounding screw

Thread-forming ground screw with combo, hex, and #2 Robertson head

NEW

Push Tail™ Grounding Product

- 12 AWG Wire, 8 in. tail
- Pre-installed 4-port In-Sure® Push-In Wire Connector

Ensures compliance with NEC standards

BGR
MIN. 2 #14
MAX. 5 #12

WGR
MIN. 2 #14
MAX. 5 #12

Greenie® 92®
MIN. 2 #14
MAX. 4 #12

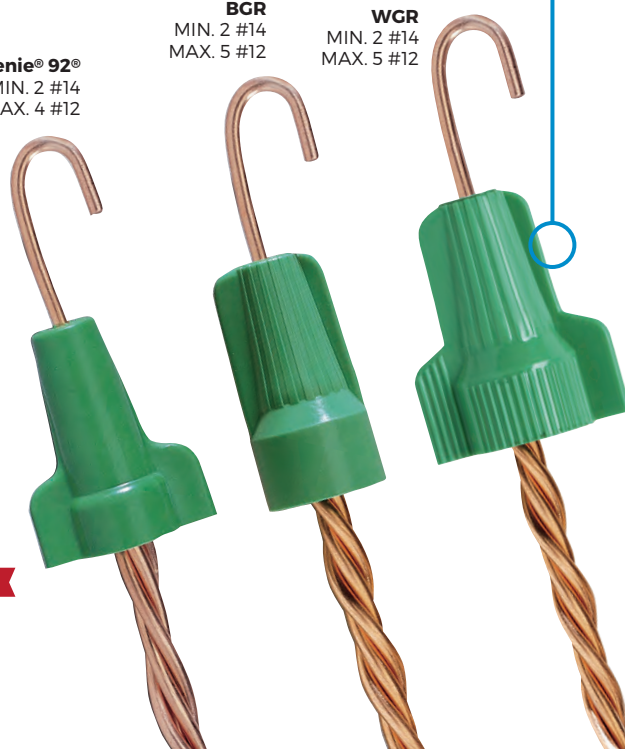
Greenie®, Green-B® & WGR Grounding Connectors

Designed for making ground connections and bonding non-metallic sheathed cable.

UL Listed and CSA Certified; fully meets the intent of NEC sections 250.146 and 250.148



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



Ordering Guide

Twister® ProFLEX Wire Connectors

Model	Quantity	Cat. No.
 347 Red/Yellow	Box of 50	30-1047
	Bag of 250	30-347
	Jar of 500	30-1347J
	Barrel of 15,000	30-747

Twister® Wire Connectors

Model	Quantity	Cat. No.
 340™ Orange	Box of 100	30-340
	Jar of 500	30-640J
 341® Tan	Box of 100	30-341
	Jar of 400	30-441J
	Bag of 500	30-641
	Jar of 750	30-341J
	Barrel of 25,000	30-841
 342® Gray	Box of 50	30-342
	Bag of 250	30-642
	Barrel of 15,000	30-842
 344® Red/Tan	Box of 50	30-144
	Jar of 250	30-244J
	Jar of 500	30-644J
	Barrel of 20,000	30-944

Wing-Nut® Wire Connectors

Model	Quantity	Cat. No.
 451® Yellow	Box of 100	30-451
	Jar of 225	30-451J
	Jar of 500	30-651J
	Bag of 500	30-651
	Barrel of 35,000	30-851
 452® Red	Box of 100	30-452
	Jar of 300	30-452J
	Jar of 500	30-652J
	Bag of 500	30-652
 454® Blue	Box of 25	30-454
	Bag of 100	30-654

Wire-Nut® Wire Connectors

Model	Quantity	Cat. No.
 71B® Gray	Box of 100	30-071
	Keg of 25,000	30-271
 72B® Blue	Box of 100	30-072
	Keg of 10,000	30-272
	Barrel of 85,000	30-872
 73B® Orange	Box of 100	30-073
	Jar of 300	30-073J
	Bag of 500	30-273
	Keg of 10,000	30-673
	Barrel of 50,000	30-873
 74B® Yellow	Box of 100	30-074
	Jar of 175	30-074J
	Bag of 500	30-274
	Keg of 5,000	30-674
 76B® Red	Box of 100	30-076
	Jar of 150	30-076J
	Bag of 250	30-276

B-CAP® Wire Connectors

Model	Quantity	Cat. No.
 B1 Yellow	Box of 100	B1-1
	Jar of 250	B1-250JR
	Jar of 500	B1-500JR
	Bag of 500	B1-B
 B2 Red	Box of 100	B2-1
	Jar of 350	B2-350JR
	Jar of 500	B2-500JR
	Bag of 500	B2-B
 B4 Blue/Gray	Box of 25	B4-1
	Carton of 250	B4-B

B-Twist™ Wire Connectors

Model	Quantity	Cat. No.
 BT2™ Red	Box of 100	BT2-1
	Jar of 500	BT2-500JR
	Barrel of 25,000	BT2-SK

WingTwist® Wire Connectors

Model	Quantity	Cat. No.
 WT51 Yellow	Box of 100	WT51-1
	Bag of 500	WT51-B
	Jar of 500	WT51-500JR
	Barrel of 25,000	WT51-SK
 WT41 Tan	Box of 100	WT41-1
	Bag of 500	WT41-B
	Jar of 500	WT41-500JR
	Barrel of 25,000	WT41-SK
 WT52 Red	Box of 100	WT52-1
	Bag of 500	WT52-B
	Jar of 500	WT52-500JR
	Barrel of 25,000	WT52-SK
 WT54 Blue	Box of 50	WT54-1
	Bag of 100	WT54-B

WireTwist® Wire Connectors

Model	Quantity	Cat. No.
 WT1 Gray	Box of 100	WT1-1
	Bag of 500	WT1-B
 WT2 Blue	Box of 100	WT2-1
	Bag of 500	WT2-B
 WT3 Orange	Box of 100	WT3-1
	Bag of 500	WT3-B
 WT4 Yellow	Box of 100	WT4-1
	Bag of 500	WT4-B
 WT6 Red	Box of 100	WT6-1
	Bag of 250	WT6-B

Other package configurations available. Please contact IDEAL or your local IDEAL distributor for more information.

WeatherProof Wire Connectors

Model	Quantity	Cat. No.
61°/62°	Asst., Card of 10	30-6162
	Card of 25	30-1161
	Jar of 150	30-1261J
	Carton of 1,000	30-1361
	Card of 20	30-1162
	Jar of 100	30-1262J
	Carton of 1,000	30-1362
	Card of 15	30-1163
	Jar of 50	30-1263J
	Carton of 1,000	30-1363

UnderGround Wire Connectors

Model	Quantity	Cat. No.
60°/64°	Asst., Card of 10	30-6064
	Card of 25	30-1160
	Box of 100	30-1260
	Box of 50	30-1264
	Box of 50	30-1066

Twister® Al/Cu Wire Connectors

Model	Quantity	Cat. No.
	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

PowerPlug® Luminaire Disconnects

Model	Quantity	Cat. No.
	Card of 25	30-372
	Jar of 75	30-382J
	Jar of 150	30-352J
	Box of 1,000	30-102
	Card of 20	30-383X
	Jar of 100	30-353XJ
	Box of 1,000	30-103X
	Box of 100	30-082
	Box of 2,500	30-682
	Box of 100	30-083
	Box of 2,500	30-683

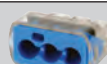
Maintenance Lighting Kits

Model	Quantity	Cat. No.
Basic Lighting Kit	Assorted	30-2255
Lighting Installation Kit	Assorted	30-2257

SpliceLine® Wire Connectors

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

In-Sure® Push-In Wire Connectors

Model	Quantity	Cat. No.
	Box of 100	30-1032
	Jar of 300	30-1032J
	Box of 5,000	30-1632
	Box of 100	30-1033
	Jar of 250	30-1033J
	Box of 5,000	30-1633
	Box of 100	30-1034
	Jar of 200	30-1034J
	Box of 5,000	30-1634
	Box of 50	30-1039
	Jar of 150	30-1039J

Grounding Products

Model	Quantity	Cat. No.
 #14 Solid 8"	Bulk of 1,000	30-3390
 #12 Solid 8"	Bag of 50	30-3392
	Box of 100	30-3399
	Box of 1,000	30-3496
 #14 Stranded 8"	Bag of 25	30-3183
 #12 Stranded 8"	Bag of 25	30-3184
	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
	Bag of 25	30-3415
	Carton of 250	30-3414

Other tail lengths, wire gauges, combinations and package configurations available.

Model	Quantity	Cat. No.
	Box of 100	30-092
	Jar of 150	30-092J
	Bag of 500	30-292
	Box of 50	BGR-1
	Carton of 250	BGR-B
	Box of 50	WGR-1
	Carton of 250	WGR-B
Model	Quantity	Cat. No.
	Pack of 50	30-3194
	Jar of 100	30-3594

WIRE CONNECTOR APPLICATION GUIDE

Model		RESIDENTIAL										COMMERCIAL									
		Light Switches	Receptacles	Ceiling Fans	Can Lights	Thermostat Controls	HVAC	Smoke/CO Detectors	Garage Door Openers	Door Bells		Multi-Gang Switch Boxes	Security Systems	Intercoms	Recessed Lighting Controls	Illuminated Signage	Receptacles	3-Phase Motors	HVAC		
Twister®																					
347 Red/Yellow		•	•				•		•			•	•		•	•	•	•	•		
340™ Orange		•	•	•	•	•	•	•	•	•		•	•	•	•						
341® Tan		•	•				•	•	•			•	•		•				•		
344® Red/Tan		•	•				•		•			•	•		•	•	•	•	•		
342® Gray															•	•		•	•		
Wire-Nut®																					
71B® Gray						•						•	•								
72B® Blue						•	•					•	•						•		
73B® Orange				•	•			•				•	•	•					•		
74B® Yellow		•		•	•			•					•	•							
76B® Red		•	•				•		•			•			•	•	•	•	•		
Wing-Nut®																					
451® Yellow		•	•	•	•			•					•						•		
452® Red		•	•				•		•						•	•	•	•	•		
454® Blue															•	•		•	•		
B-CAP®																					
B1 Yellow		•		•	•			•				•	•	•					•		
B2 Red		•	•				•		•						•	•	•	•	•		
B4 Blue															•	•		•	•		
B-Twist™																					
BT2™ Red		•	•				•		•						•	•	•	•	•		
WingTwist®																					
WT51 Yellow		•		•	•			•				•	•	•					•		
WT41 Tan		•	•				•	•	•				•	•					•		
WT52 Red		•	•				•		•						•	•	•	•	•		
WT54 Blue															•	•		•	•		
WireTwist®																					
WT1 Gray						•						•	•								
WT2 Blue					•	•	•					•	•	•					•		
WT3 Orange				•	•			•				•	•	•					•		
WT4 Yellow		•		•	•			•					•	•					•		
WT6 Red		•	•				•		•			•			•	•	•	•	•		

RESIDENTIAL										COMMERCIAL									
Landscape Lighting Pool Filters/Controls Outdoor Power Outlets Patio/Deck Lighting Bathroom/Spa Vent Fans Security Systems Basement/Garage Lawn-Sprinkler Controls Sump/Well Pumps										Landscape Lighting Security Systems Exterior Lighting Street/Parking Lot Lighting Car Washes Processing Plants Traffic Signals Ejection Pumps HVAC									
WeatherProof																			
61® Gray/Orange						•	•		•			•			•	•	•		•
62® Gray/Red			•	•	•			•					•		•	•			•
63® Gray/Dk. Blue			•	•	•			•				•	•	•	•				
UnderGround																			
60® Gray/Gray		•			•	•			•			•	•				•	•	
64® Gray/Dk. Blue		•				•							•				•	•	
66™ Gray/Dk. Blue													•				•		

WIRE RANGE CHART

Model: Wire Combinations:

Twister® ProFLEX

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

347 Red/Yellow

WIDEST RANGE
IN THE INDUSTRY

MIN. 2 #18

MAX. 4 #10

Twister®

340™ Orange

MIN. 2 #22

MAX. 3 #12

341® Tan

MIN. 3 #22

MAX. 3 #10

344® Red/Tan

WIDEST RANGE
IN THE INDUSTRY

MIN. 2 #18

MAX. 4 #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 Stranded

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

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



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