



# ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
Phone: 936-569-7941  
Fax: 936-560-4685



## 30651J Wing-Nut Wire Conn, Model 451 Yellow, 500/Jar *Ideal*

Catalog Number	30651J
Manufacturer	Ideal
Description	Ideal, Wire Connector, Wing-Nut, Twist-On, Number Of Conductors: 1 to 6, Environmental Conditions: Tough, UI 94V-2 Flame-Retardant Shell Rated At 105 Deg C (221 Deg F), Conductor Range: 18 - 10 Awg, Min 2 - 18, Max 3-12, Material: Flame-Retardant Polypropelene Shell, Color: Yellow, Voltage Rating: 600 V, Model Number: 451, Width: 1-1/64 In, Height: 11/16 In, Flammability Rating: UI 94V-2
Weight per unit	2.4 (lbs/each)
Product Category	Electrical Fixture Conn ( Nuts

### Features

Material	Flame-retardant polypropelene shell
Number of Conductors	1 to 6
Voltage Rating	600

### Material, Color, and Finish

Color	Yellow
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## Descriptions

Description	WING-NUT WIRE CONN, MODEL 451 YELLOW, 500/JAR
extra long description	IDEAL 30-651J WINGNUT 451 YELLOW, 5
Features	Largest range in the Industry - from 2 #18 to up 4 #10High-leverage, contoured wing provides superior torque on every twistWide range, live-action spring handles small combinations and expands to accommodate large combinations as you need itCopolymer shell expands for smooth, progressive tightening providing dependable connectionsRemovable for repeat usage on same size or larger combinationsMore power with every twist.The Wing-Nut Wire Connector provides an easy, secure grip when connecting a wide range of
Long Description	IDEAL, Wire Connector, Wing-Nut, Twist-On, Number Of Conductors: 1 to 6, Environmental Conditions: Tough, UL 94V-2 Flame-Retardant Shell Rated At 105 DEG C (221 DEG F), Conductor Range: 18 - 10 AWG, Min 2 - 18, MAX 3-12, Material: Flame-retardant polypropelene shell, Color: Yellow, Voltage Rating: 600 V, Model Number: 451, Width: 1-1/64 IN, Height: 11/16 IN, Flammability Rating: UL 94V-2
Product Type	Wingnut 451 Yellow, 500 Jar
Special Features	Comply With Federal Specification W-S-610E;Deep skirt helps protect against flash-over and turned-back strands for maximum dielectric protection;Features: Specially designed contour wings provide a secure grip for extra leverage;Flammability Rating: UL 94V-2;Height: 11/16 IN;Live action Spring expands to accept wire shape abd size with no pre-twisting required;Model Number: 451;Square wire spring threads directly onto conductors for fast, secure connections;Togh UL 94V-2 flame-retardent shell rated at 105

## Manufacturer Information

Brand	Ideal
GTIN	00783250631742
Manufacturers Part Number	30-651J
sub brand	Wing-Nut®
UPC	783250631742

## Taxonomies, Classifications, and Categories

Category Description	Datacom Wiring Devices and Accessories
Type	Twist-On

## Packaging

Carton	500
Package	2000
Weight Per each	2.4



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## Uses, Certifications, and Standards

Application	Insulating or Joining 2 or more conductors
environmental conditions	Tough, UL 94V-2 Flame-Retardant Shell Rated At 105 DEG C (221 DEG F)
standard	CSA Certified to C22.2 #188, UL Listed to 486C, complies with Federal Specification W-S-610E, RoHS Compliant