



## INSTALLATION INSTRUCTIONS

IMPORTANT: Turn off power before installing or removing connector. Product to be used in accordance with local and national codes.

- 1. Strip wires 5/8" (15.9mm).
- 2. Pre-twisting not required. Hold stripped wires together with ends of insulations even. Lead stranded wires slightly.
- 3. Align any frayed strands or conductor.
- Firmly push wire into connector and screw connector clockwise onto wire until tight.

To be sold only with installation instructions.

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**INNOVATION®** 

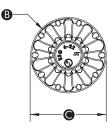
# Gorilla Nuts<sup>®</sup> Cushion Grip Wire Connectors

SKU7	#	Selling Unit
6820	)5	Bag of 10
6821	0	Box of 100
6823	30	Canister of 300
6827	<b>'</b> 0	Box of 5,000
6829	0	Drum of 25,000

### PRODUCT SPECIFICATIONS AND MEASUREMENTS

Max. Voltage: 600V max. building wire (1000V max. signs or luminaries) Connector Size: 1 11/32" x 5/8" Wire Type: Copper/Copper Wire Range: Min 2 #18/Max 2 #8 Temperature Rating: 105°C (221°F) Measurements (Inches):

> A - 1.350 B - 0.626 C - 0.650



### Selected 600V Wire Combinations

2 #8	1, 2, 3, 4 or 5 #12
1 #10 w/1 or 2 #12	1, 2 or 3 #10
1 #10 w/1, 2, 3 or 4 #18	2 #10 w/1 #12
2 #10 w/2 #16	2 #18

WIRE RANGES COVERS RED AND YELLOW WIRE RANGES

Max 2 #8 | Max 3 #10 | Max 5 #12

CULUS LISTED WIRE CONNECTOR 41Y0

Max 5 #14 | Max 6 #16 | Min 2 #18

Contact factory for a complete list of wire combinations at 800.633.0232.

www.kinginnovation.com (P) 800.633.0232 (F) 636.519.5410



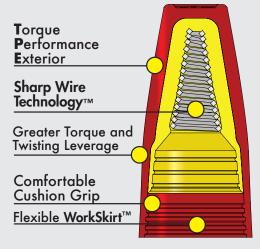
## Gorilla Nuts<sup>®</sup> Cushion Grip Wire Connectors



FEATURES	BENEFITS
Expanded wire range of red and yellow connectors	Less inventory, improved coverage, fits a wide amount of wires; easily handles 5 #12s- solid or stranded copper wires
Sharp Wire Technology™	Square cut spring provides a secure connection and wire bite with first twist
Design features a flexible WorkSkirt™	Protects over stripped wires, folds to meet box fill space
Torque Performance Exterior (TPE) outer molding	Provides outstanding twisting lever- age and greater torque, quickly tightens down
Cushioned raised ribs and lobe design	Cushion grip offers comfort when squeezing, won't slip when push- ing into the box

#### **GORILLA NUTS – FEEL THE TORQUE!**

Three years spent performing research and development. Listening to Contractors. Using our knowledge of the industry. Innovating. It's what King Innovation is known for, it's what we live by, and we've done it again. Introducing Gorilla Nuts. With superior torque, increased wire range, and a flexible skirt, Gorilla Nuts is a beast of a connector. Wire connector technology has been raised to a whole new platform. Feel The Torque!









Look for these other great products from Gorilla Nuts:





MADE IN CHINA RSG 50100-11 REV F 03/18

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Orange/Blue

Blue/Gray