

**FLEXIBLE WHIPS OF TENNESSEE, INC.**



# Helping to Light up the World with **NEW PRODUCTS**

Check inside for complete details of the new  
products.

6341 Highway 41A South, Pleasant View, TN 37146  
Phone: 615-746-8105 Fax: 615-746-3536 [www.flexiblewhips.com](http://www.flexiblewhips.com)

## IDEAL POWERPLUG LUMINAIRE DISCONNECT

- The first push-in disconnect to meet the new NEC and CEC code changes for non-residential fluorescent luminaires
- Perfect for OEM or retrofit lighting applications
- Meets UL and CSA finger-probe safety requirements
- Allows safe disconnect of hot and neutral ballast wiring
- Fits through 1/2 in. knockout
- 3/8 in. strip length indicator
- Thumb ridges provide superior grip



**\*\* CALL FOR DETAILS \*\***  
**\*\* AND SAMPLES \*\***

### **SPECIFICATIONS:**

#### **Materials**

Housings: Nylon  
Contacts: Copper Alloy

#### **Ratings**

Temperature: 105°C (221°F)  
Flammability: UL 94V-0  
Current Interruption: 10 Cycles

#### **Max. Current Rating**

120V 3 Amps  
277V 1.3 Amps  
347V 1 Amps  
480V 0.75 Amps  
600V 0.60 Amps  
Patents Pending

#### **Wire Range**

Solid 12 AWG – 18 AWG  
Stranded 12 AWG – 14 AWG (19 strand or less)  
Stranded 12 AWG (19 strand or less)  
(Tin-Bonded) 14 AWG (19 strand or less)  
16 AWG (26 strand or less)  
18 AWG (16 strand or less)

#### **Agency Approvals**

UL 2459 CSA 182.3 RoHS Compliant

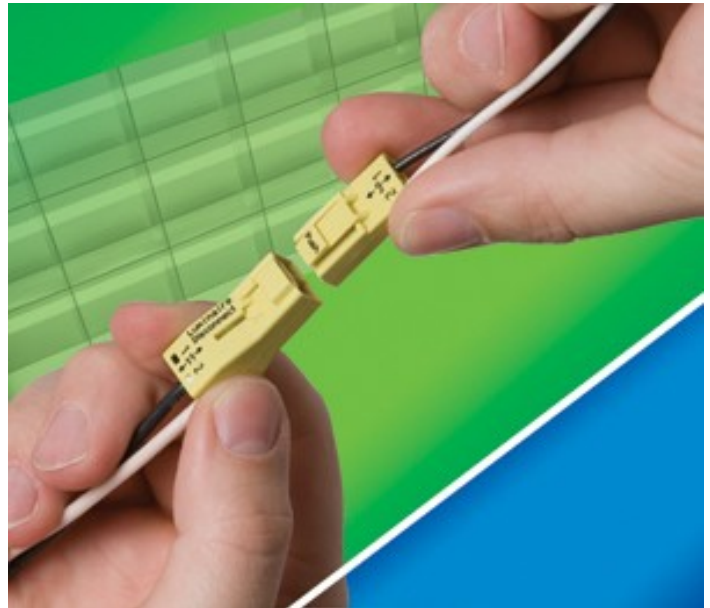
#### **Physical**

Strip Length: 3/8" ± 1/16"  
Number of Circuits: 2 (3 circuit coming soon)  
Color: Orange and White  
Mating/Unmating Force: 3-8 Pounds

## WAGO LUMI-NUTS 873 SERIES LUMINAIRE DISCONNECT

PRODUCT RELEASED IN AUGUST 2007  
MORE INFORMATION TO FOLLOW.

- Exceeds safety standards while setting new ones for ease of use
- 2 conductors per pole on power input side of facilities easy daisy chain to another ballast (6A max. load)
- Meets NEC and CEC requirements for non-residential wiring of luminaires with ballast
- Provides an electric disconnect for safe servicing of fixtures and ballasts
- Locking Latch
- Molded for circuit wiring
- 100% protected against mis-mating
- compact design for least space and allowing to be fed through 1/2" knockout



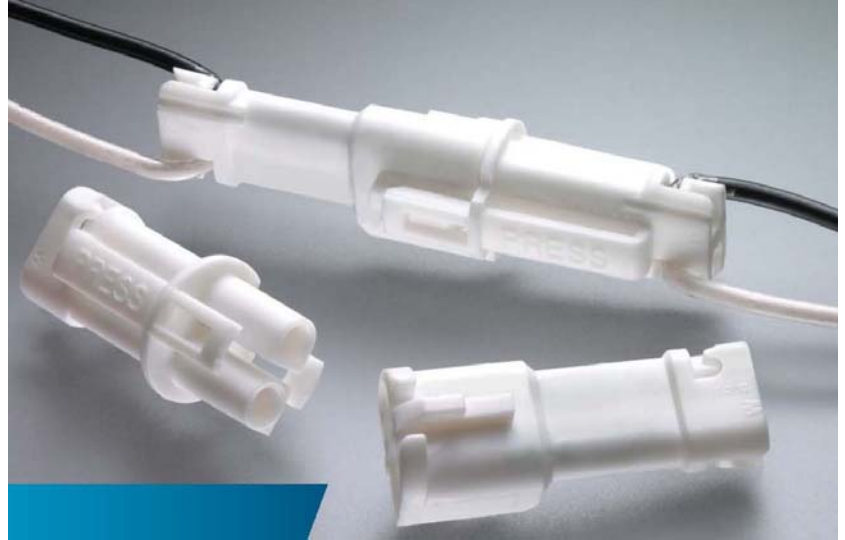
**\*\* CALL FOR DETAILS \*\***  
**\*\* AND SAMPLES \*\***

### SPECIFICATIONS:

<b><u>Conductor Range:</u></b>	
Male Connector - line	AWG 18-12 solid AWG 16-12 stranded (<19 strands)
Female Connector - ballast	AWG 18 Solid
<b><u>Electric specs:</u></b> 600 V / 6 A max.	
<b><u>Color:</u></b> Yellow (housing)	
<b><u>Strip length:</u></b> 10-13 mm / 0.45 in (line) 8 - 10 mm / 0.35 in (ballast)	
<b><u>Quality Materials:</u></b> Copper (not brass) UL94V-0 rated housing for utmost in flame retardation	

**TYCO LIGHT-N-LOK CONNECTOR**

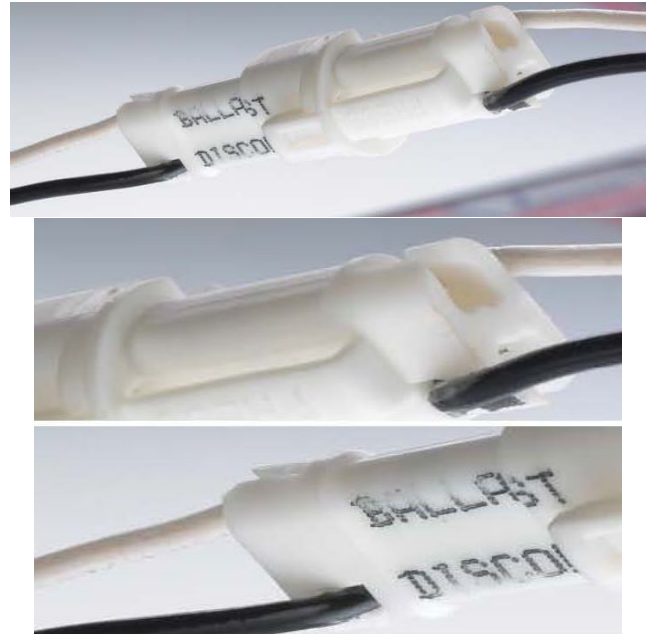
- Available in 2 and 3 position sizes
- Poke-in termination for 18 AWG Solid wire for easy tool-less installation
- Integral strain relief prevents inadvertent wire twist out and pull out
- Designed for hot plugging
- Snag resistant rounded housings
- Compact connector housings  
2 pos assembly fits through a 5/8" dia.; knock-out opening 3 pos. assembly fits through a 7/8" dia.
- Connect latches prevent unintentional disconnect
- Meets new NEC and CEC requirements
- Wire retention - strain relief retention exceeds 25 pounds



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**\*\* AND SAMPLES \*\***

**SPECIFICATIONS:**

<p><b>Applications:</b> Commercial lighting applications for UL2459 Hot - pluggable interconnect for fluorescent ballast applications</p> <p><b>Electric specs:</b> 600 V / 5 A</p> <p><b>Materials:</b> Color: White Contacts: Tin-plated copper alloy Housing: Polyamide UL94V-0</p> <p><b>Standards:</b> Meets UL standards 2459 CSA Certified</p>
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**“Yes! I Would like To Be Contacted, To Find Out More about these NEW PRODUCTS And How I Can Benefit by these New Products!”**

**Please Complete And Fax Back:**

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ ST: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

**To GET SAMPLES OR MORE DETAILS**

**Please Fax This Form To:**

**1-615-746-3536**

**Or Call 1-615-746-8105**