

# PUSHWIRE® Connector for Luminaire Disconnect, 873 Series LUMI-NUTS®



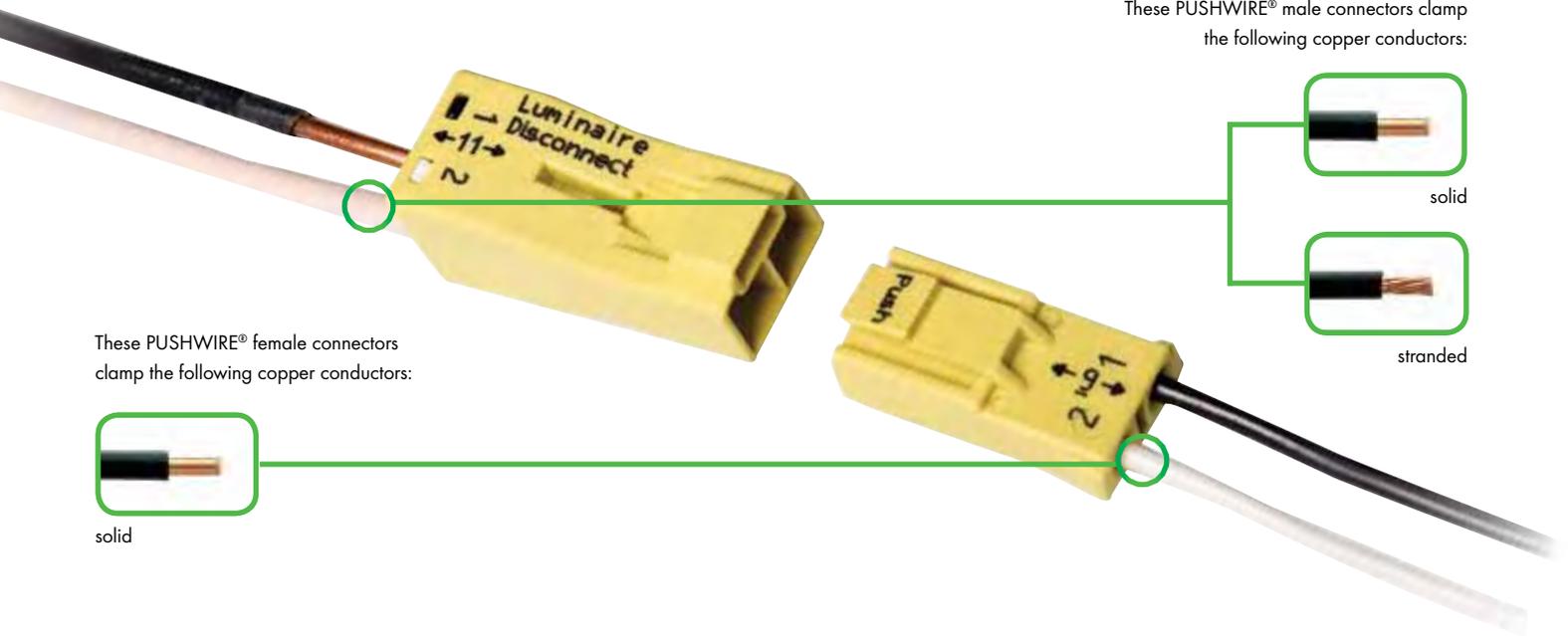
Molded in color coding for circuit wiring:  
 Black = L  
 White = N  
 Red = dimming and switching (3-pole)  
 Green = Ground (3-pole)  
 Inkjet marking for additional requirements



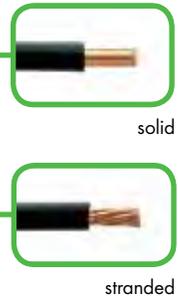
Integrated locking latch - automatic locking with mating of connectors - simple push down to disengage



Copper (not brass) for electrical integrity. UL94V-0 rated housing for utmost in flame-retardation



These PUSHWIRE® male connectors clamp the following copper conductors:



These PUSHWIRE® female connectors clamp the following copper conductors:



solid



Engineered two-piece construction: Copper current bar and stainless steel spring combine to provide optimal contact pressure independent of the housing



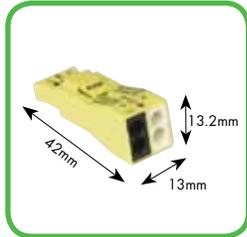
Completely touch-proof in the unmated position



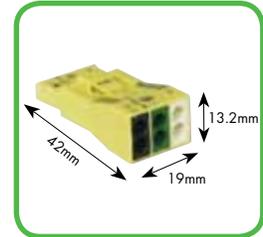
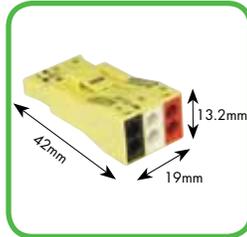
100% protected against mis-mating

# PUSHWIRE® Connector for Luminaire Disconnect, 873 Series LUMI-NUTS®

<b>Male Connector</b> 2 x AWG 18-12 "sol." per pole 2 x AWG 16-12 ≤19 "str." per pole 600 V 20 A Current capacity at max conductor size  11-13 mm/0.47 in	<b>Female Connector</b> 1 x AWG 18 "sol." per pole 600 V 6 A 9-11 mm/0.39 in	<b>Male Connector</b> 2 x AWG 18-12 "sol." per pole 2 x AWG 16-12 ≤19 "str." per pole 600 V 20 A Current capacity at max conductor size  11-13 mm/0.47 in	<b>Female Connector</b> 1 x AWG 18 "sol." per pole 600 V 6 A 9-11 mm/0.39 in	<b>Male Connector</b> 2 x AWG 18-12 "sol." per pole 2 x AWG 16-12 ≤19 "str." per pole 600 V 20 A Current capacity at max conductor size  11-13 mm/0.47 in	<b>Female Connector</b> 1 x AWG 18 "sol." per pole 600 V 6 A 9-11 mm/0.39 in
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Fits through 1/2 in knockout



Item No.	Pack.-unit pcs	Item No.	Pack.-unit pcs	Item No.	Pack.-unit pcs
Pushwire connectors for luminaire disconnect, 2-pole connectors		Pushwire connectors for luminaire disconnect, 3-pole connectors, for switching and dimming applications		Pushwire connectors for luminaire disconnect, 3-pole connectors, with "make first/break last" ground circuit	
<b>873-902</b>		<b>873-903</b>		<b>873-953</b>	
873-902/K194-4045	25 pc/box	873-903/K194-4045	20 pc/box	873-953/VE00-0500	500 pc/bag
873-902/PW05-200	200 pc/jar	873-903/PW05-100	100 pc/jar		
873-902/VE00-0500	500 pc/bag	873-903/VE00-0500	500 pc/bag		
873-902/VE00-5000	5,000 pc/bag				

## Packaging Options



Box

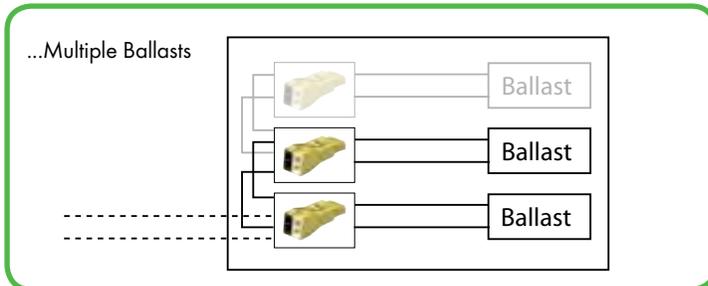
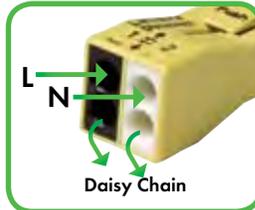


Jar

## Optimal Installation

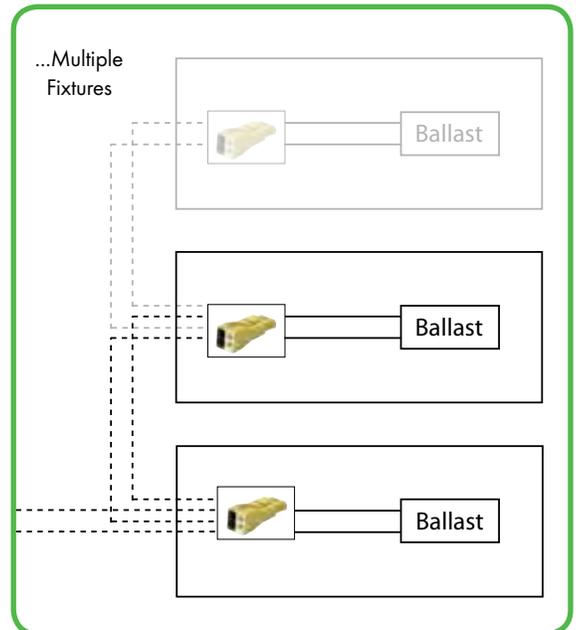
Exclusive dual port design *eliminates* the need for additional splicing connectors when wiring multiple luminaires, *minimizing component costs and labor.*

Daisy chain to...



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Field Wiring

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Factory Wiring



## Additional Specifications

Meets: 2008 NEC 410.130(G) and CEC 30-308(4) for non-residential fluorescent luminaires  
 UL2459 listed insulated multi-pole splicing connector (luminaire disconnect)  
 CSA 22.2 No. 2459 certified insulated multi-pole splicing connector (luminaire disconnect)  
 EN/IEC 60998 and EN/IEC61984 certified connector  
 Max operating temperature: 105°C  
 Flammability rating: UL94V-0



Listed

Luminaire Disconnect  
3NLY