

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

Click or Drag to Zoom



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

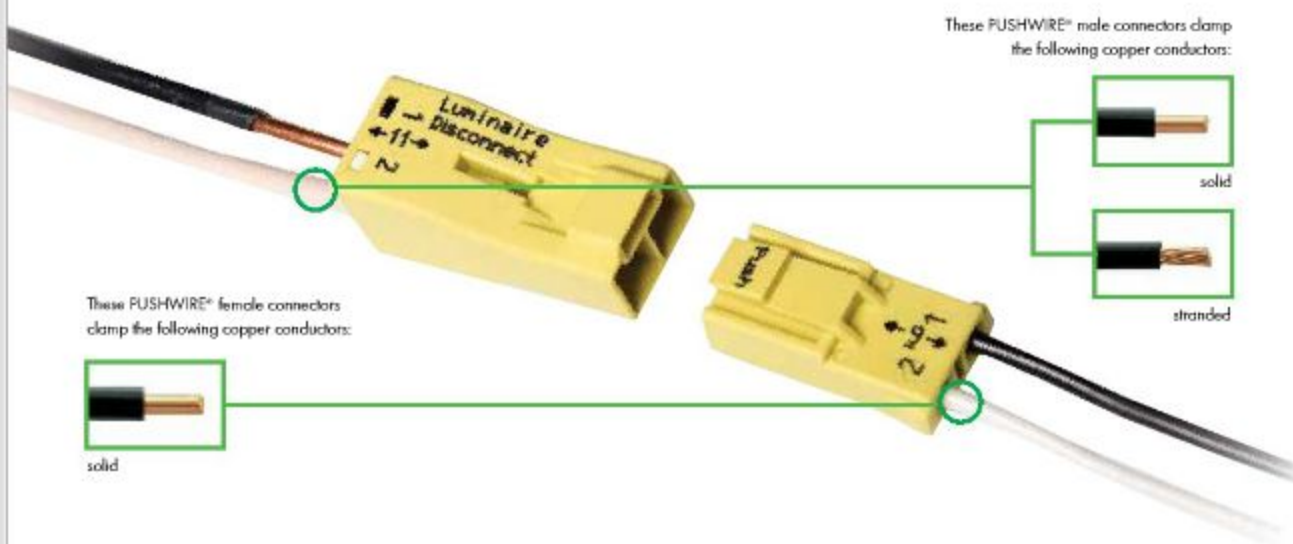


Integrated locking latch - automatic locking with mating of connectors - simple push down to disengage

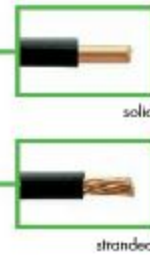


Polyamide 6.6

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



These PUSHWIRE® male connectors clamp the following copper conductors:



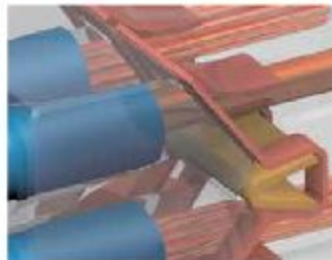
solid

stranded

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



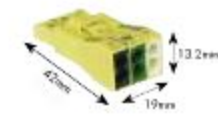
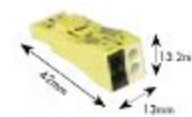
Completely touch-proof in the unmated position



100% protected against mismatching

## 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 s19 "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 s19 "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 s19 "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	
873-902		873-903		873-953	
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 part design eliminates the need for additional splicing connectors when wiring multiple luminaires, minimizing component costs and labor.

Daisy chain to...

...Multiple Ballasts



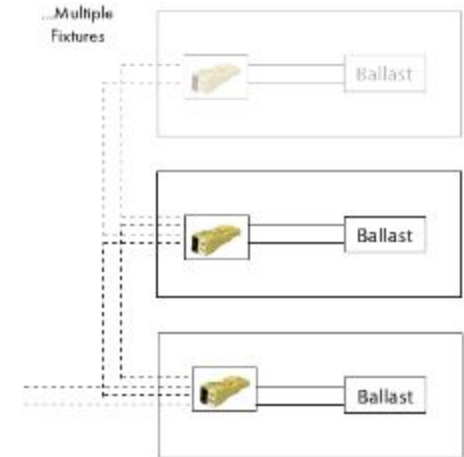
Field Wiring

Factory Wiring



Daisy Chain

...Multiple Fixtures



### 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/IEC 61984 certified connector  
 Max operating temperature: 105°C  
 Flammability rating: UL94V-0



Listed  
 Luminaire Disconnect  
 ONLY