

# LV9500 Wire Connector

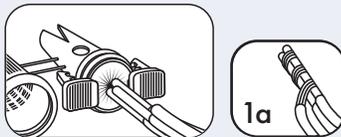
Filled Connectors for Outdoor/Electrical Use



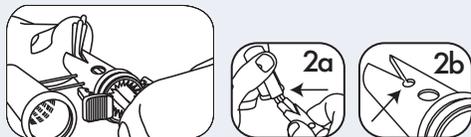
## INSTALLATION INSTRUCTIONS

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

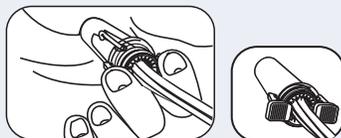
- Strip wires 1" and group bare wire ends together. Do not pre-twist solid wire. You must pre-twist stranded wire. If using both wire types, you must wrap stranded wire around untwisted solid wires (1a).



- Insert wires through flexible sealing fingers and bend bare wire ends together into one "V-Channel." When connecting heavy solid wires, use bending sleeve/depth gauge on outer sleeve of connector (2a). For larger connections (e.g. two #12 wires, or equivalent, or more), bend wires into the V-Channel with round hole at bottom (2b); pull folded group of wires downward into this hole at bottom of "V."



- Separate connector, removing plastic "link" or "leg" from inner sleeve. Push inner sleeve into pre-filled outer sleeve until double-locked. Ensure that bending sleeve does not come down over either latch. Pre-filled silicone fully waterproofs the connection. Do not reuse.



Selected 30V Wire Combinations  
For use with solid and/or stranded combinations.

2 #18	4 #18	2 #12
2 #12 w/3 #18	2 #10	2 #10 w/3 #18

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

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U.S. Pat. 6,051,791, and other patents pending.  
50100-126 REV A 04/18

## Blazing™ LV9500 Low Voltage Black

SKU #	Selling Unit
LV9500	Bag of 12

## PRODUCT SPECIFICATIONS & MEASUREMENTS

Max. Voltage: 30V, 10AMPS

Connector Size: 2.5" x 1.5"

Wire Type: Copper/Copper

Wire Range: Min #18/Max #10

Temperature Rating: 90°C (194°F)

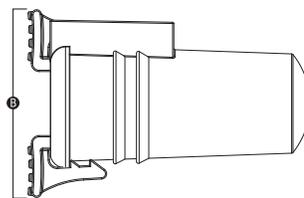
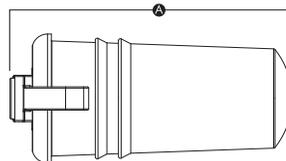
Silicone Sealant Temperature: -40°F to 400°F

Measurements (Inches):

A - 2.263

B - 1.516

C - 1.042



**MADE IN U.S.A.**

www.kinginnovation.com

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