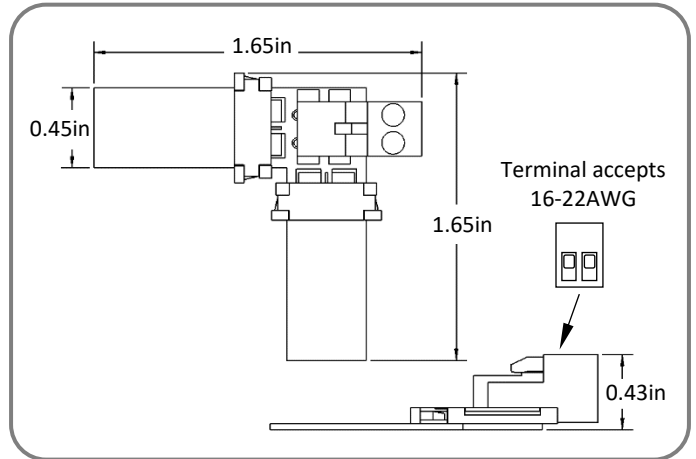
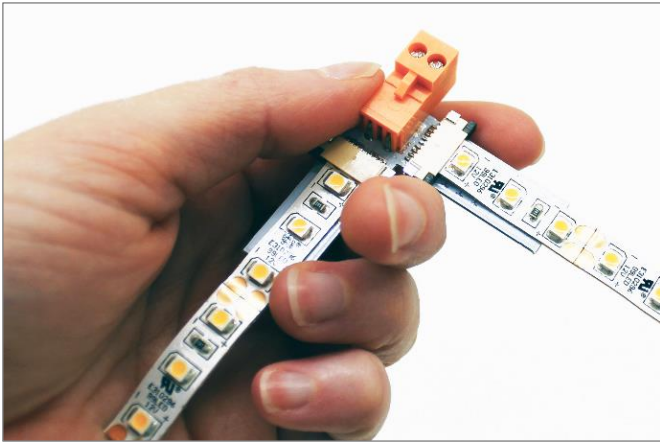


inspired LED

# Right Angle Tiger Paw<sup>®</sup>

with Screw Terminal Connector

Inspired LED's patented solderless **Tiger Paw<sup>®</sup> Connectors** are the perfect solution for in-field LED system design and customization. These innovative accessories pair with LED flex strips for quick, convenient installation. Now, creating the perfect low-voltage lighting system is easier than ever, thanks to Inspired LED!



## Product Specifications: SKU# 3647

- Solderless termination for 8-10mm LED flex strips (end to end around a 90° turn) with screw terminal power input
- Max Load- 5 AMPs • Net Weight- 5g • VHB adhesive backing included • To be used with 16-22AWG cable
- Also available with 3.5 x 1.3mm plug-in connector (SKU#3646) or with no power input (SKU#3635)
- Industry proven locking system meets shock and vibration requirements for IEC 60068-2-27
- U.S. Patent No. 8,714,772

## Instructions:

- 1** Use scissors to cut LED strips to length along copper solder pads ONLY.
- 2** Take hold of black sliding latch and pull outward to open, taking note of (+) polarity marked on board.
- 3** Peel back adhesive lining on first LED strip, taking note of polarity.
- 4** Insert strip into the gap between black sliding latch and beige bridge piece, matching polarity of strip to (+) signs on Tiger Paw<sup>®</sup> board.
- 5** Take hold of black latch and pull outward to open other side of Tiger Paw<sup>®</sup>.
- 6** Peel back adhesive and insert LED strip between black latch and bridge. Be sure polarities are matched.
- 7** LED strips should be centered and fully inserted before sliding black latches firmly closed.
- 8** Connect 12V DC Class 2 power to screw terminal, matching polarity of bare wire to strip.

**Troubleshooting:** If LEDs are flickering, double check connection to be sure flex is fully inserted and secured, if no lights turn on check to be sure polarities are properly matched. **Marked polarities on Tiger Paw may be ignored as needed to change direction so long as polarity matches from strip to strip.**



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