# inspired LED
Right Angle Tiger Paw®

Inspired LED's patented solderless **Tiger Paw® 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!

0.45in

1.65in

1.65in

0.13in
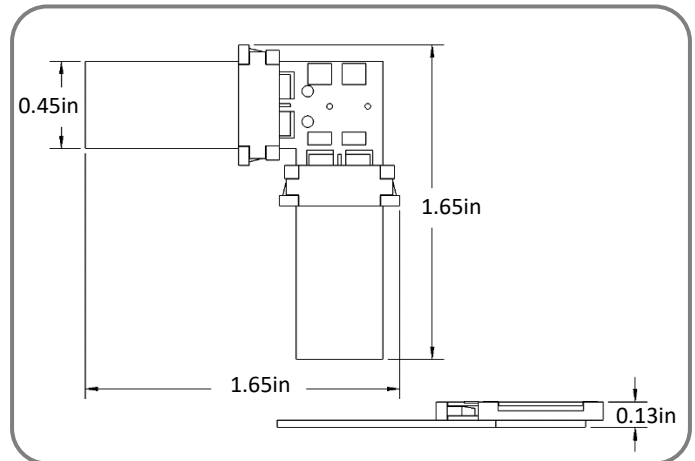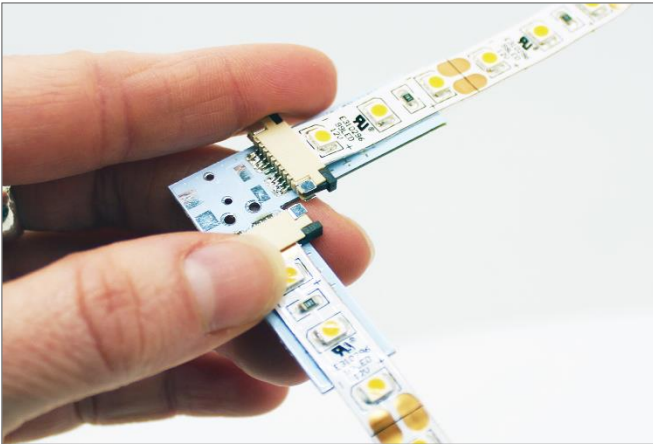
Product Specifications: SKU# 3635

- Solderless termination for 8-10mm LED flex strips (end to end around a 90° turn)
- Max Load- 5 AMPs • Net Weight- 3g • VHB adhesive backing included
- Also available with standard 3.5 x 1.3mm plug-in connector (SKU#3646) or screw terminal (SKU#3647)
- Industry proven locking system meets shock and vibration requirements for IEC 60068-2-27
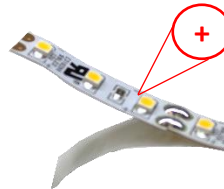- U.S. Patent No. 8,714,772

Instructions:

**❶** Use scissors to cut LED strips to length along copper solder pads ONLY.

**❷** Take hold of black sliding latch and pull outward to open, taking note of (+) polarity marked on board.
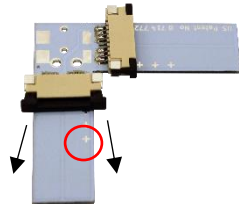
**❸** Peel back adhesive lining on first LED strip, taking note of polarity.

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❹ Insert strip into the gap between black sliding latch and beige bridge piece, matching polarity of strip to (+) signs on Tiger Paw® board.
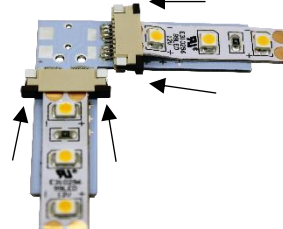
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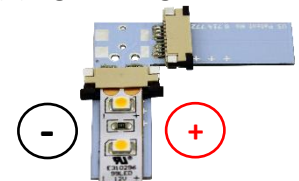
**❺** Take hold of black latch and pull outward to open other side of Tiger Paw®.
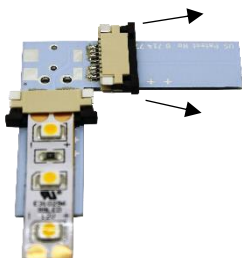
❻ Peel back adhesive and insert LED strip between black latch and bridge. Be sure polarities are matched.

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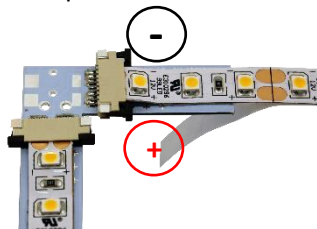
❼ LED strips should be centered and fully inserted before sliding black latches firmly closed.

❽ Provide power to the end of LED strip using 12V DC Class 2 power supply, checking all connections before install.
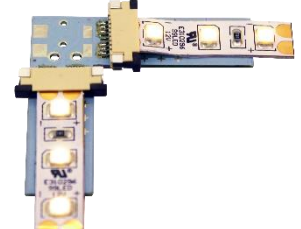
Troubleshooting: *If LEDs are flickering, double check connection to be sure flex is fully inserted and secured, if no lights turn on check to be sure polarities are properly matched.* ***Marked polarities on Tiger Paw may be ignored as needed to change direction so long as polarity matches from strip to strip.***

Mouser Electronics

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