



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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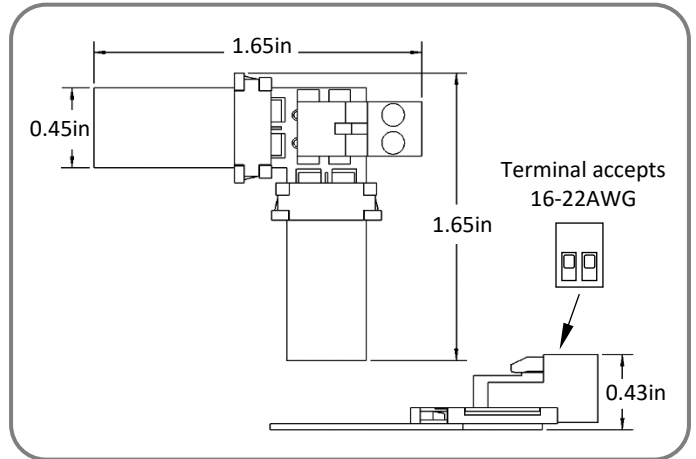
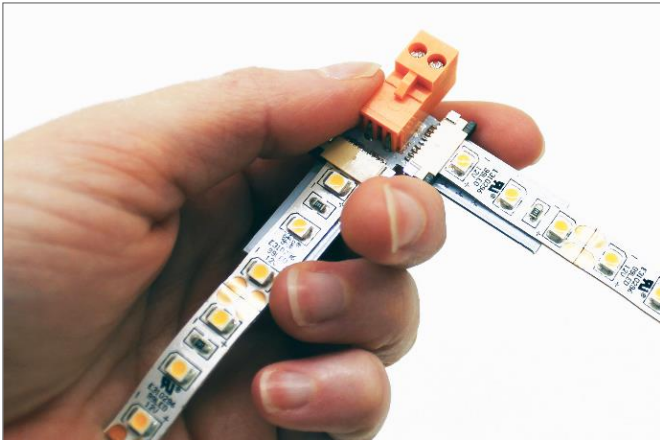


inspired LED

Right Angle Tiger Paw[®]

with Screw Terminal Connector

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!



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[®] board.
- 5 Take hold of black latch and pull outward to open other side of Tiger Paw[®].
- 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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