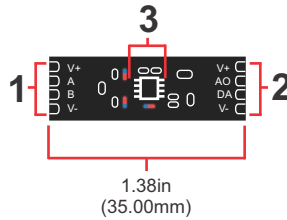
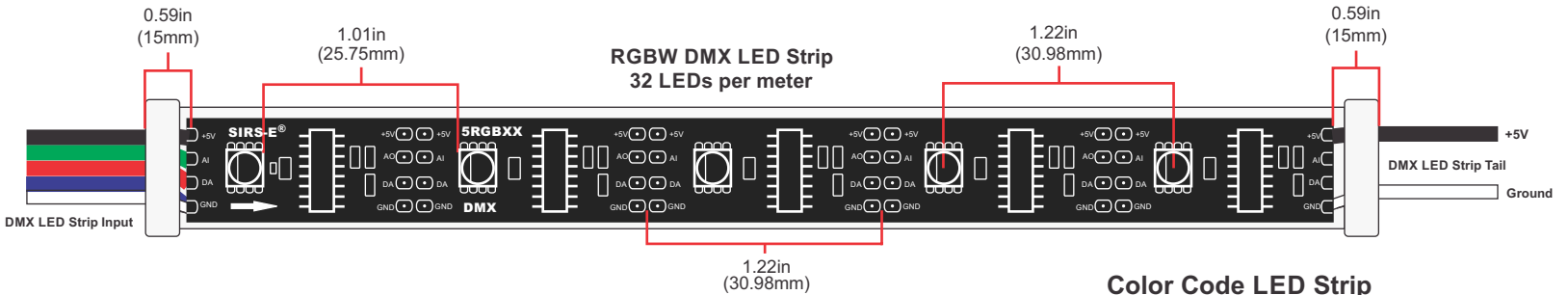
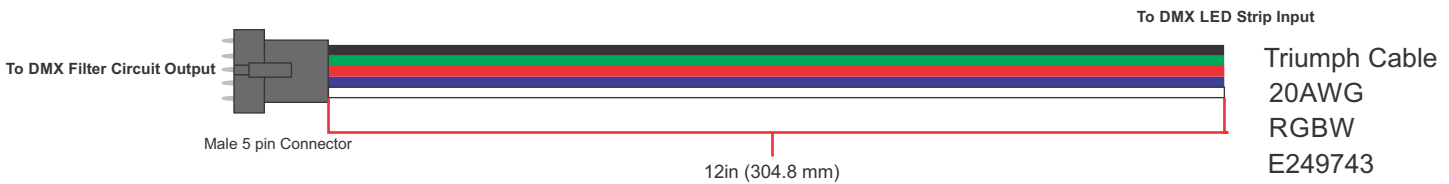


DMX Filter Circuit

- 1 - DMX Filter Input (from XLR)
- 2 - DMX Filter Output (to LED strip)
- 3 - MAX485 IC



DMX Filter Circuit converts RS485 signal to TTL signal, keeps the integrity of the signal, and prevents EMI. The 34 LEDs/m DMX strips requires a filter whether is 5m long or just 0.5m. The 24 LEDs/m DMX strips already have a DMX filter included so there's no need of an additional external filter like in the 34 LEDs/m strips.



Color Code LED Strip



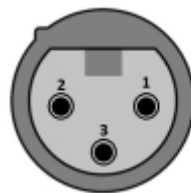
Color Code Male XLR 5 pin



- Pin 1 - Ground
- Pin 2 - DMX -
- Pin 3 - DMX +
- Pin 4 - NC
- Pin 5 - NC

(Rear View) - Where wires are soldered

Color Code Male XLR 3 pin



- Pin 1 - Ground
- Pin 2 - DMX -
- Pin 3 - DMX +

Color Code Filter Circuit



Color Code XLR



Last Revised on: 9/30/16