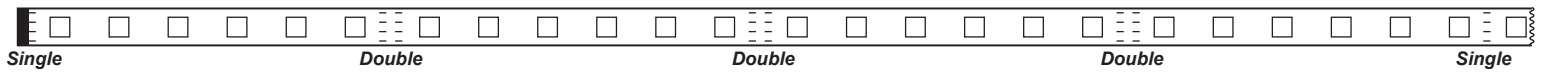# Outwater 24V RGB Ribbon Flex is Manufactured with Linkable Bands
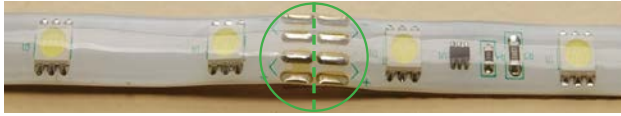
Power Band Pattern: Single Band, 3 Double Bands & Single Band Then Pattern Repeats

Single   **Double**   **Double**   **Double**   **Single**

Various options are available to extend, splice & power your Ribbon Flex allowing maximum usage.
Please pay attention to the following rules when cutting at a single or double band.

Step. 1- *When planning your lighting application, take note that there are two different power bands on the Ribbon Flex lighting strip.*

A. Double Power Band

The double power band should be cut in between the two power bands.

- **The double power band options:**
  1. Powered Linking Cable
  2. Hardwired Cable
  3. End To End Direct Connector
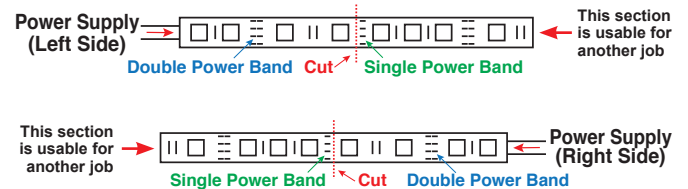 4. Connecting Cable

B. Single Power Band

Cut left or right of band. Do not cut through the band.

- When powered from the left, cut to the left of the single power band.
- When powered from the right, cut to the right of the single power band.
- **The single power band options:**
  1. Powered Linking Cable
  2. Hardwired Cable

Power Supply (Left Side) → Double Power Band   Cut   Single Power Band ← This section is usable for another job

This section is usable for another job → Single Power Band   Cut   Double Power Band ← Power Supply (Right Side)

Options for Ribbon Flex

1 Power Linking Cable
LED-RIBBON-100U-RL- $4.00 ea.

Hardwire →

Connects directly to power supply with male and female connections

2 Hardwire Cable
LED-RIBBON-100U-RT- $7.85 ea.

Hardwire →

Hardwire directly to power supply

3 End To End Direct Connector
LED-RIBBON-100U-EE- $2.00 ea.

Directly connect 2 pieces of cut ribbon flex

4 Connecting Cable
LED-RIBBON-100U-R1- $7.00 ea. (24")
LED-RIBBON-100U-R2- $7.75 ea. (36")

Connects 2 pieces of ribbon flex together.
- *When changing levels or avoiding obstacles that do not need light*
- *Available in 2 ft. or 3 ft. cables*

Step. 2- *After Ribbon Flex has been cut, slice and peel back the clear epoxy layer exposing the conductive ends.*

Note: Be certain not to cut through the Ribbon Flex itself

Step. 3- *Open the connector and insert Ribbon Flex under the metal clips.*

Step. 4- *After inserting the Ribbon Flex, simply snap the cover back into place.*