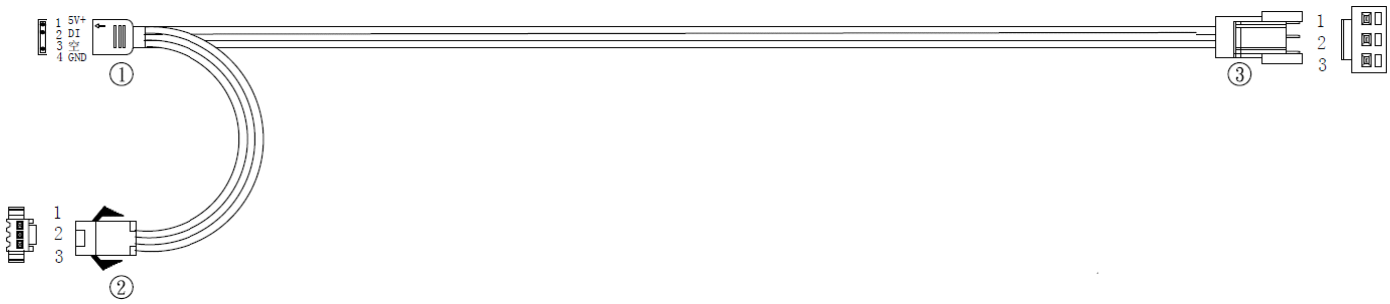
LS03/AP124/AP142/FW124 connection guide

Cable A: Signal transmission between signal source and addressable RGB device



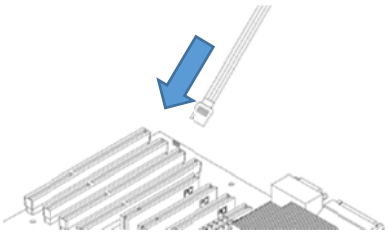
❶: For connecting to motherboard's addressable RGB header (signal source);

❷: For connecting to addressable RGB controller (signal source);

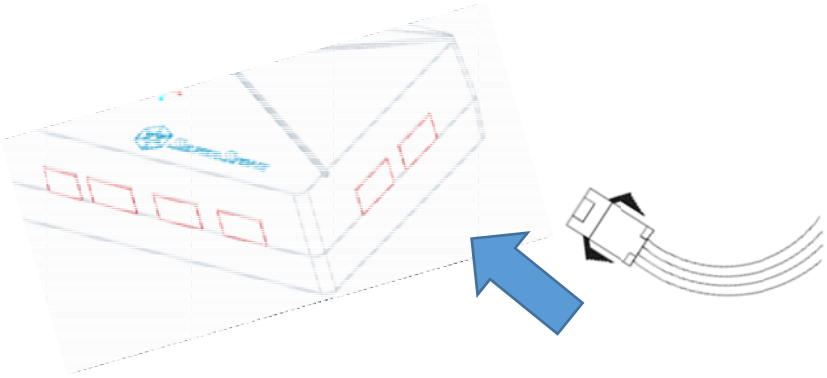
❸: For connecting to addressable RGB device

[Step 1] Choose a signal source to connect to; Do not connect to two ❶ & ❷ signal sources simultaneously

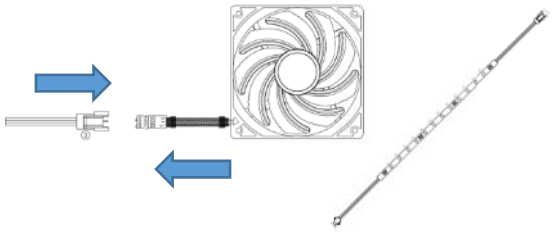
1.1 Signal source - motherboard: Connect Cable A's connector ❶ to motherboard's addressable RGB header (e.g. ASUS, MSI, ASRock);



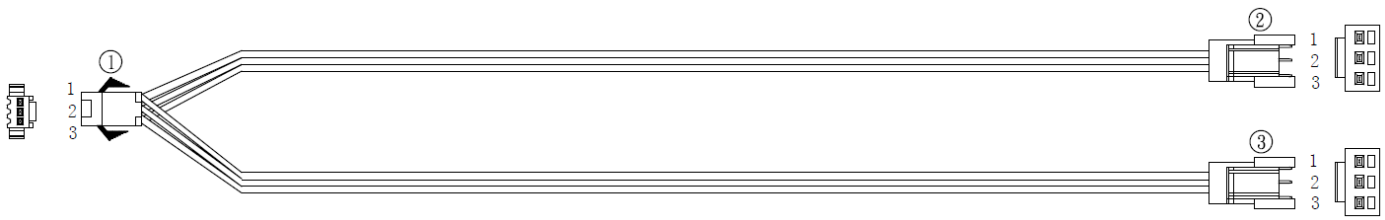
1.2 Signal source – addressable RGB controller / box / hub: Connect Cable A's connector ❷ to controller's pin header (e.g. SilverStone LSB02, CPL02)



[Step 2] Connect Cable A's connector ❸ to an addressable RGB device



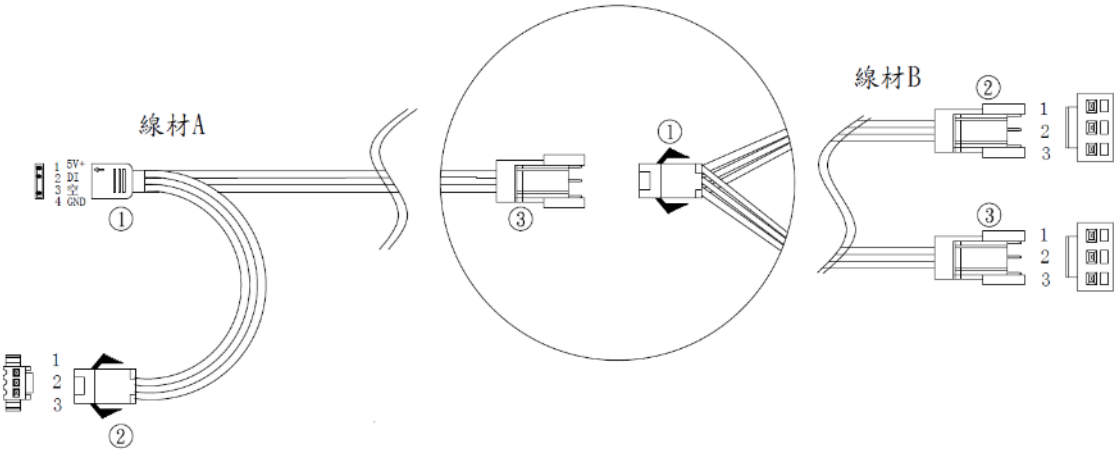
Cable B: Splitter / extension for when Cable A isn't long enough or for connecting two addressable RGB devices simultaneously



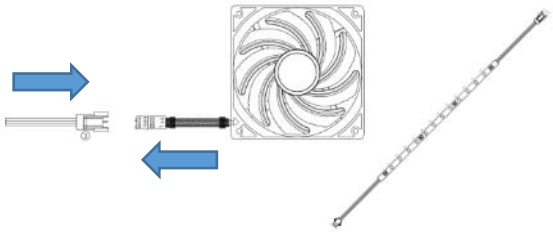
① For connecting to Cable A;

② & ③ For connecting to addressable RGB devices

[Step 1] Connect Cable A's connector ❸ to Cable B's connector ①



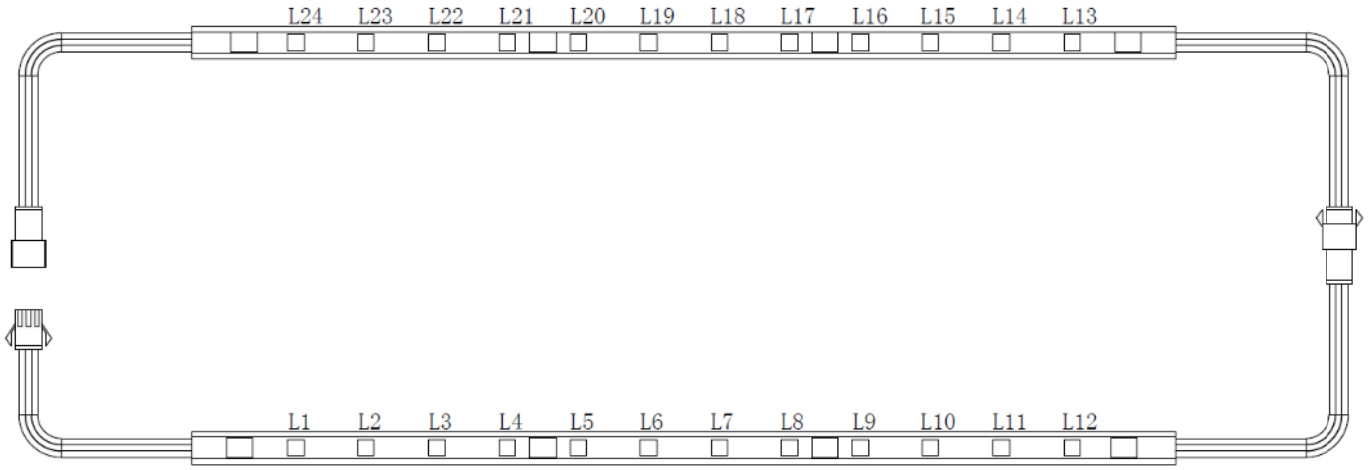
[Step 2] Connect Cable B's connectors ② and ③ to addressable RGB devices



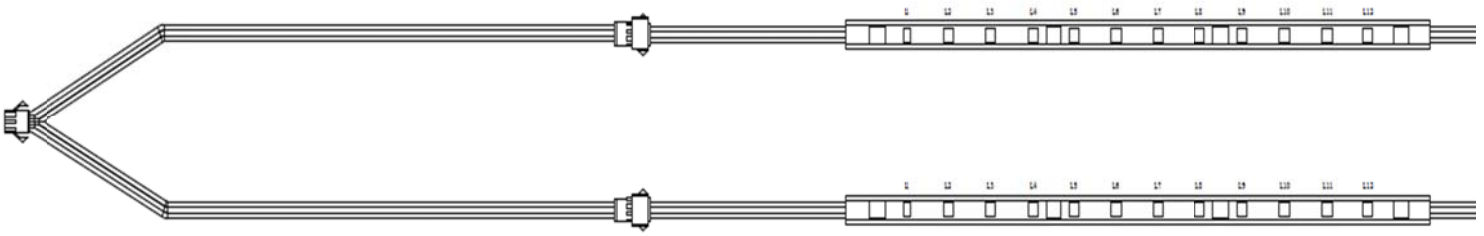
Note:

Please ensure the signal source's specification matches those of addressable RGB devices you wish to connect.

Note: Daisy-chain and split connection



Daisy-chain



Split connection

LS03 / AP124 / AP142 supports daisy-chain connection, the lighting effect and order of addressable RGB will be different depending on how you connect them. Daisy-chaining allows lighting effect to run from beginning of the connection to the end in series. While split connection will result in two devices running parallel lighting effect.

When daisy-chaining, please make sure the total number of devices does not exceed the capability provided by the signal source. When split connecting, this is less of an issue, however, we recommend not to connect more than four light strips, fans, or devices from one signal source as it may cause malfunction. If you wish to connect more than four addressable RGB devices to one source, we recommend using SilverStone's own CPL02 addressable RGB hub for this purpose.