(MT) MT PINOUT SCHEMATIC

TYPE A - KEY UP / KEY DOWN (STANDARD CONFIG)

PIN LOCATION 1 2 3 4 5 6 7 8 9 10 11 12

PIN LOCATION 1 2 3 4 5 6 7 8 9 10 11 12

Utilize pinout method (A) for standard MT/MT applications. A (-A) extension is not required for standard Type A cables. However, you must use a (-A) extension when using a custom code.
This configuration is the default standard unless otherwise stated with a pinout extension (-B, -C, -D).

TYPE B - KEY UP/UP or KEY DOWN/DOWN

PIN LOCATION 1 2 3 4 5 6 7 8 9 10 11 12

PIN LOCATION 12 11 10 9 8 7 6 5 4 3 2 1

Type (B) pinout places the connector key on both ends in either an up or down position. Key Up/ Key Up and Key Down / Key Down are the same cable. This pinout places Left fiber 1 —> Right Fiber 12, etc.

TYPE C - KEY UP / KEY DOWN (PAIR WISE FLIP)

PIN LOCATION 1 2 3 4 5 6 7 8 9 10 11 12

PIN LOCATION 2 1 4 3 6 5 8 7 10 9 12 11

Type (C) pinout utilizes the same key configuration as Type (A), but incorporates a duplex pair-wise flip with the fiber location from the left to the right connector.

TYPE D - (UNIVERSAL CONFIG)

PIN LOCATION 1 2 3 4 5 6 7 8 9 10 11 12

PIN LOCATION 1 3 5 7 9 11 12 10 8 6 4 2

Type (D) pinout utilizes the same key configuration as Type (A), but incorporates a even/odd flip with the fiber location from the left to right connector.