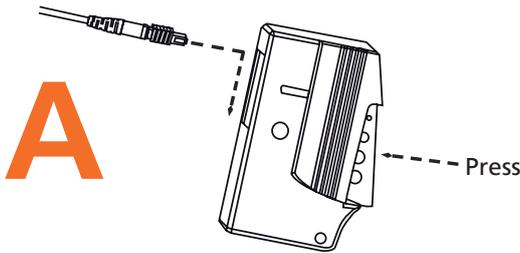




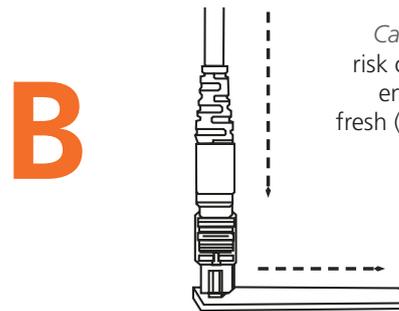
MPO CONNECTOR CLEANING AND CONNECTION INSTRUCTIONS

- 1 Keep dust cap on connector until ready to connect, remove dust cap prior to inspection and installation
- 2 Use a fibre inspection probe to inspect the end face of the connector before installation to ensure there is no contamination. If no contamination is found move to step 5 and connect immediately.
- 3 Clean the end face of connector one with one of the following methods:



A

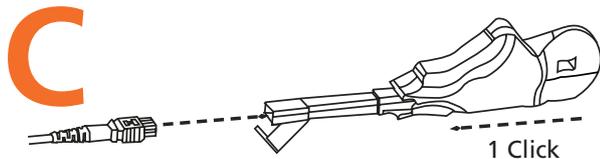
Use an MPO cleaning cassette. Apply light pressure and wipe the connector on the cleaning surface. This method is suitable for male or female MPO connectors (Male MPO connectors require a cassette with space for the guide pins).



B

Caution: To eliminate risk of scratches on the end face, always use fresh (previously unused) wipes.

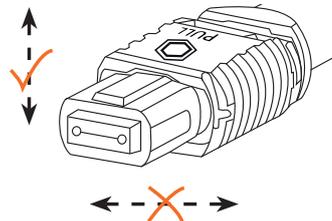
Wet a small area of lint free cleaning wipes with >99% isopropyl alcohol. Starting at the wet area apply light pressure and wipe the connector into the dry area. *This method is suitable for female MPO connectors only.*



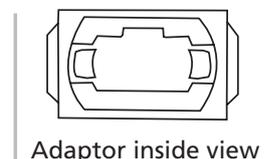
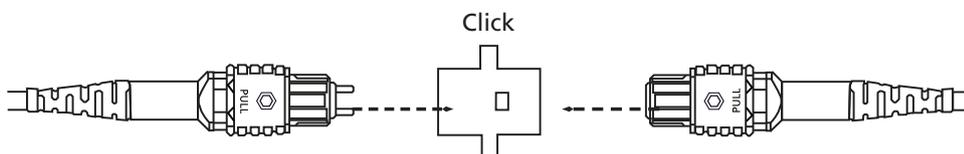
C

Use an appropriate click-cleaner with a built in or separate adaptor. 1 click is recommended.

Always clean the connector from top to bottom, not side to side as shown in the following picture



- 4 Check the end face of the connector by repeating step 2.
- 5 Once satisfied that the connector is free of contamination or defects, immediately install the connector into the adaptor or transceiver.
- 6 Attach the MPO connector into the adaptor by aligning the key with the keyway on the adaptor. Push in the connector until it "clicks" into place.



Warning:

- Do not attempt to connect two Male connectors. This may damage the end face.
- Do not connect two Female connectors to each other. They will not align sufficiently for signal continuity.
- Do not attempt to connect a flat polish MPO to an angled polish MPO. This may damage the end face. When using angled polish MPO connectors, only use keyway up to keyway down adaptors.

NOTE: Whenever you are reconnecting a connector, refer to cleaning instructions