MPO/MTP Cables Connector Pen Cleaner

Fiber Optic Adapter Cleaning Tool One Push One Click Ferrules

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MPO/MTP Cables Connector Pen Cleaner

Variants

12F

Details

Dirt, dust and other contaminants on MTP/MPO fiber optic cable connectors will greatly affect the transmission quality in a fiber link or even result in network failure for the whole optical system. To maintain efficient connections among a wide range of devices, the following MTP/MPO cleaning tools are highly recommended:.

Generally speaking, there are two types of MTP/MPO connector cleaning methods, namely dry connector cleaning and wet connector cleaning. And therein, dry cleaning is more recommended, as wet cleaning may harm the equipment even though stubborn stains can be removed with this method. Read How Much Do You Know About Fiber Connector Cleaning? to learn more about connector cleaning methods. Correspondingly, here a set of MTP/MPO fiber cleaning tools is introduced according to the two types in this article.

The MTP/MPO fiber pen cleaner is designed for cleaning the ferrule end-faces of MTP®/MPO connectors without the use of alcohol. With just an easy one-push operation, it can clean a variety of contaminants, such as road dust, 70% IPA residue, distilled H2O residue, skin oil and so on. US Conec IBC Brand Cleaner MPO II and NEOCLEAN-M one-push pen cleaners are capable of cleaning MTP/MPO-8/12/24 fiber connectors effectively at once, while US Conec IBC Brand Cleaner MTP-16 and NEOCLEAN-M2 one-push pen cleaners are designed to clean MTP/MPO-16 fiber connectors at a time. These MTP/MPO fiber cleaning pens are suitable for cleaning ferrules with or without guide pins. Moreover, they can clean both exposed MTP/MPO cable connectors and connectors in adapter.Some of the steps are as follows: a better understanding of the devices will help you use them in a much more efficient way.

Fiber Cleaning Procedures for Exposed MTP®/MPO Connectors

Step 1: Open the protective cap of the attachment at the tip of the cleaner.

Step 2: Insert the connector into the cleaner.

Step 3: Press the cleaner until hearing a click sound.

Step 4: Inspect the connector using a fiberscope if permitted.

Fiber Cleaning Procedures for Connectors in Adapters

Step 1: Take off the attachment.

Step 2: Insert the cleaner tip into the MTP®/MPO adapter.

Step 3: Press the cleaner until you hear a click sound.

Step 4: Inspect the connector using a fiberscope if permitted.