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

MTP/MPO Fiber Connector Cleaning Guide

Overview

Dirt, dust, and other contaminants on MTP/MPO fiber optic connectors can significantly affect transmission quality and may even cause network failure. Proper cleaning is essential to maintain stable and high-performance fiber optic connections across networks.

There are two main cleaning methods: **Dry Cleaning** and **Wet Cleaning**. Dry cleaning is generally recommended for regular maintenance, while wet cleaning can be used for stubborn contaminants but must be handled carefully to avoid damage.

Recommended Cleaning Tools

Tool Type	Description
MTP/MPO Pen Cleaner	One-push cleaning tool for ferrule end-face cleaning without alcohol
Dry Cleaning Method	Recommended for regular cleaning, safe and effective
Wet Cleaning Method	Used for stubborn dirt, requires careful handling

Supported Connector Types

MTP/MPO cleaning tools support:

MTP/MPO-8 / 12 / 24 fiber connectors

MTP/MPO-16 fiber connectors
With or without guide pins
Exposed connectors and adapters

Contaminants Removed

Dust and environmental particles
70% IPA residue
Distilled water residue
Skin oil and grease

Cleaning Procedure (Exposed Connectors)

1	Open the protective cap of the cleaner
2	Insert the MTP/MPO connector into the cleaner
3	Press until a click sound is heard
4	Inspect using a fiber scope (if available)

Cleaning Procedure (Connectors in Adapters)

1	Remove the cleaner attachment
2	Insert cleaner tip into the adapter
3	Press until a click sound is heard
4	Inspect using a fiber scope (if available)

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