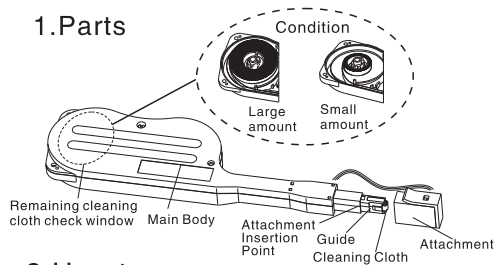


Optical Connector Cleaner User's Manual

This product is an optical connector cleaner designed for cleaning MPO-MTP® connector ferrule end face with a simple push action. Please read this user's manual carefully and follow its instructions in using this product.

 Caution *This product is intended for cleaning MPO-MTP® connector ferrule end face. It is not for use in cleaning lens type optical ports (transceivers, etc.) or other applications. *When storing, carefully ensure that the included attachment is in place, after closing its lid, in order to protect the cleaning cloth. *Please check the amount of remaining cleaning cloth through the check window before use *The guide will not move if the cleaning cloth is used up.	 Prohibited *Do not store in direct sunlight, and avoid hot and/or humid environments as the product may become deformed. *Do not disassemble this product. *Do not touch and/or pull out the cleaning cloth. The quality will deteriorate. *Do not use when you feel excessive force *Do not use for any purpose which has not been described in this manual. Products may be damaged.
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1. Parts



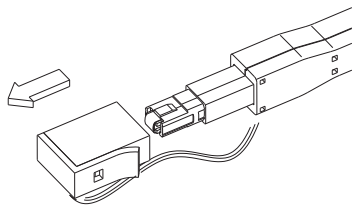
2. Specifications

Compatible Connectors	MPO Connectors MTP Connectors
Compatible End Face	Flat and/or 8 degree with both guide pins and no pin
#of Usages	600 times

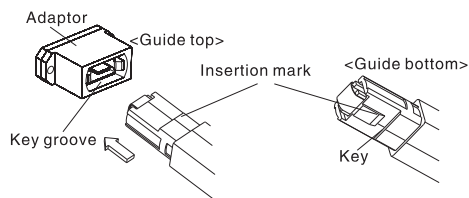
3. How to use

Cleaning a Connector in an Adaptor

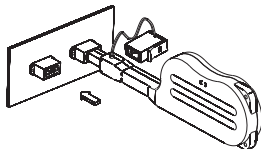
A. Remove the attachment from the guide.



B. Align the adaptor and the guide key. Insert the guide straight into the adaptor until the insertion mark is completely hidden.



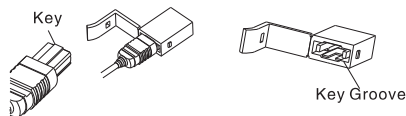
C. Push the main body straight into the adaptor. When you hear the click sound, the cleaning is completed. Stop pushing and pull straight out.



#When pushing, do not apply excessive force or apply force in a different direction than indicated by the arrow.

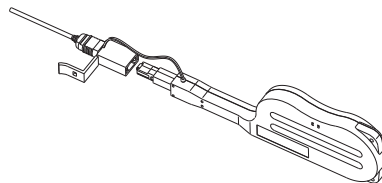
Cleaning an Optical Connector Plug

A. Remove the attachment from the Guide. Align the attachment and the optical connector plug key. Insert the plug straight into the attachment and push until you hear the click sound

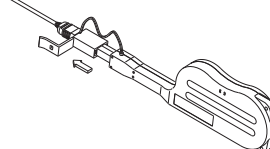


When pushing in, hold the attachment firmly between your fingers.

B. Align the attachment and the guide key. Insert the guide straight into the attachment and push until it reaches the attachment insertion point.



C. Insert the main body straight in to the Optical Connector Plug. When you hear the click sound, the cleaning is completed. Stop pushing and remove straight out.



#When pushing, do not apply excessive force or apply force in a different direction than indicated by the arrow.