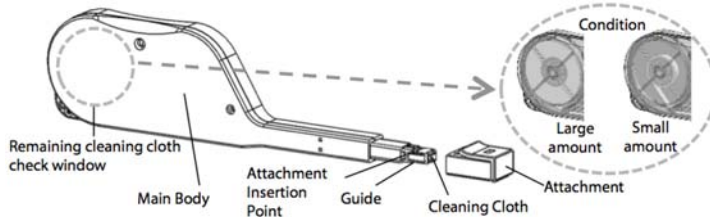


Thank you for choosing to use Senko's Smart Cleaner MPO optical connector cleaner. This product designed for cleaning MPO-MTP connector ferrule end face with a simple push action. Please read this user's manual carefully and follow its instructions in using this product.



- This product is intended for use as a cleaner for MPO-MTP® connector ferrule end face
- Do not use for any other purposes
- Do not use this product for cleaning lens type optical ports (such as transceivers, reception ports for optical measurement equipment, etc.)

1. Names and Descriptions of Parts



2. Specifications

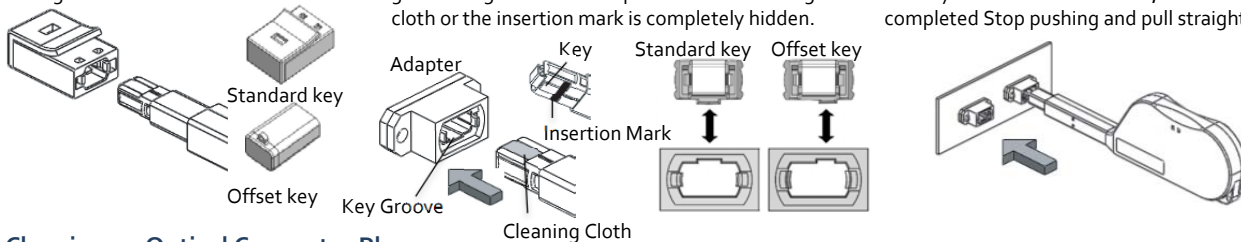
Product Name (Part No.)	Compatible Connectors	Compatible End Face	# of Usages
SMART CLEANER MPO [SCK-SS-MPO]	MPO/MTP® (Standard Key)	Flat and/or 8° w/ both guide pins and no pin	600 times
SMART CLEANER MPO 16F/32F [SCK-SS-MPO-02]	MPO/MTP® 16F/32F (Offset Key)	Flat and/or 8° w/ both guide pins and no pin	600 times

MTP® is a registered trademark of US Conec Ltd.

3. Methods of Use

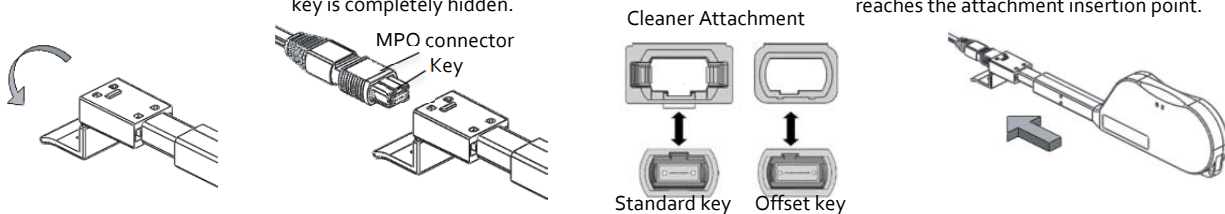
Cleaning a Connector in an Adaptor

- ① Remove the attachment from the guide.
- ② Align the adaptor and the guide key. Insert the guide straight into the adaptor until the cleaning cloth or the insertion mark is completely hidden.
- ③ Push the main body straight into the adaptor. When you hear the click sound, the cleaning is completed. Stop pushing and pull straight out.



Cleaning an Optical Connector Plug

- ① Open the flap of the attachment.
- ② Align the attachment and the connector plug. Insert the connector straight into the attachment and push in until the key is completely hidden.
- ③ Align the attachment and the guide key. Insert the guide straight into the attachment and push in until it reaches the attachment insertion point.



Senko Advanced Components, Inc.

www.senko.com/smartcleaner

Produced by NTT-AT

Americas
 USA EAST +1-888-32-SENKO
 USA WEST +1-858-623-3300
 TEXAS +1-972-661-9080
 Sales-Americas@senko.com
 BRAZIL: +55-21-3736-7065
 Sales-Brazil@senko.com

Asia
 HONG KONG +852-2121-0516
 SHANGHAI +86-21-5830-4513
 SHENZHEN
 +86-755-2533-4893
 Sales-Asia@senko.com

Europe
 UK +44 (0) 1256 700880
 ITALY +39 011 839 9828
 POLAND +48-71 345-90-05
 Sales-Europe@senko.com

Asia Pacific
 AUSTRALIA
 +61 (0) 3 9755-7922
 Sales-Asia-Pacific@senko.com

Japan
 TOKYO
 +81 (0)3 5825-0911
 Sales-Japan@senko.com
Middle East - North Africa
 DUBAI +971 4 8865160
 Sales-MENA@senko.com