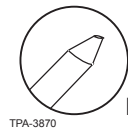
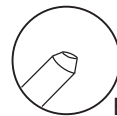


1. PLANNING

This procedure describes how to use an Optical Access Connector Cleaning Kit to clean the connectors and adapters used in OptiTap® Advantage or Premier drop cable assemblies. This issue covers the pencil-tip ferrules introduced in 2005 as well as the prior angled tip connector; both types may be seen in the field. Individual components are available from Corning Optical Communications to replenish depleted kits.



Pencil tip ferrule



Earlier production ferrule

NOTE: Always keep dust caps and plugs in place when the connectors and adapters are unmated.

2. COMPONENTS

Figure 1 provides a pictorial description of the Optical Access Connector Cleaning Kit components.

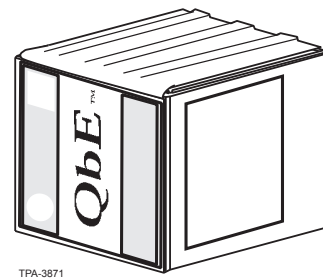


Figure 1

3. CLEANING OPTITAP CONNECTORS

3.1. To Prepare the Cleaning Wipe Box

- Pull one length of fresh QbE wipe out of the box and fold it over the fiber-safe foam platen. Tear off the old wipe at its perforations (Figure 2).

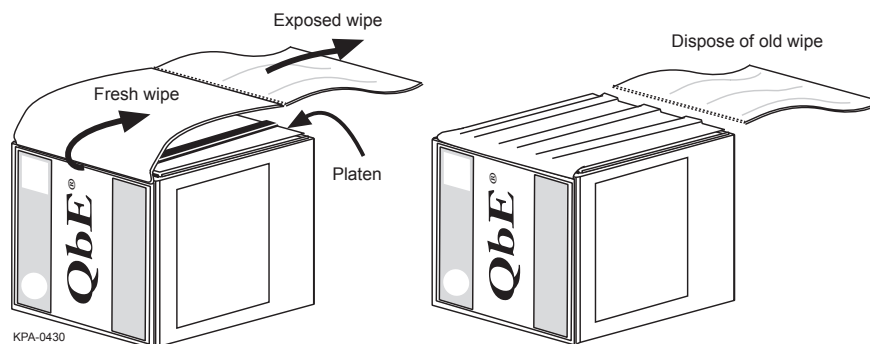


Figure 2



WARNING: Never look directly into the end of a fiber that may be carrying laser light. Laser light can be invisible and can damage your eyes. Viewing it directly does not cause pain. The iris of the eye will not close involuntarily as when viewing a bright light. Consequently, serious damage to the retina of the eye is possible. Should accidental eye exposure to laser light be suspected, arrange for an eye examination immediately.

3.2. To Clean the Connector

- Step 1:** Remove the dust cap from the connector by rotating the connector nut.
- Step 2:** **Hold the connector so that the connector key with the cast-in arrow faces away from you to ensure that the Premier connector angled end face is facing the direction of cleaning (see Figure 3).** Align the connector keys so that the connector ferrule end face is centered on one of the three raised strips on the platen.
- Step 3:** Hold the connector at 90-degrees to the platen.
- Step 4:** Pull the connector end face lightly over the platen away from the wipe's fold in a smooth linear motion (Figure 3).

NOTE: When wiping the end face:

- Use light pressure; do not press too hard.
- Do not retrace your cleaning over the same area.
- Each connector end face should be cleaned three times before being placed in the adapter.

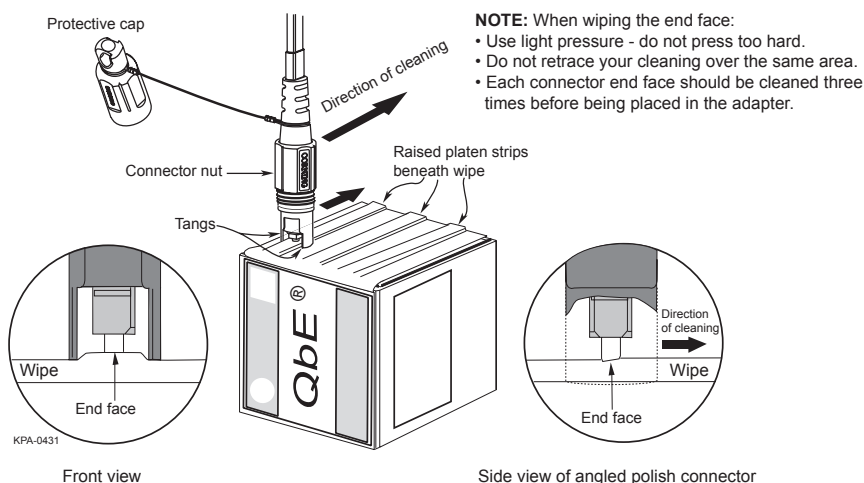


Figure 3

4. CLEANING CONNECTORS IN OPTITAP® ADAPTERS

4.1. Clean Connector in OptiTap Adapter

- Step 1:** Remove the protective plug from the adapter.
- Step 2:** Insert a dry swab into the adapter and make three 360-degree twists with light pressure against the connector end face. *Dispose of the swab after one use.*

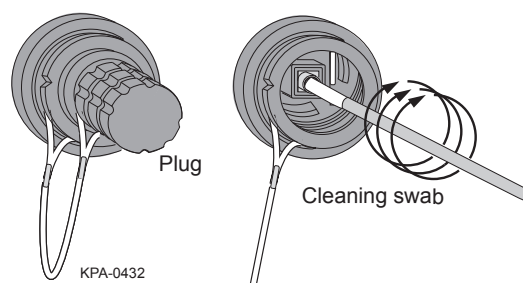


Figure 4

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