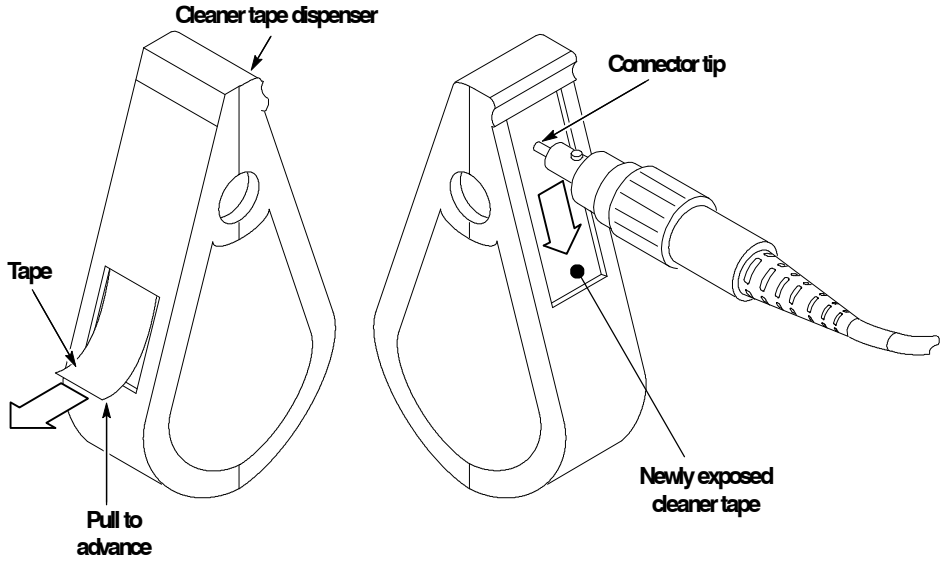
Tektronix

# 020-2494-01
# Optical Connectors Cleaning Kit Instructions

**075-0769-01**

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## Optical Connectors Cleaning Kit

This kit includes a cleaner for cleaning optical connectors on the products listed below and these instructions for using the cleaner.

## Products

This kit supports any product for sampling and real-time oscilloscopes that has an optical connector.

## Kit Parts List

| Qty. | Part No. | Description |
|---|---|---|
| 1 ea. | NS | Kit Instructions |
| 1 ea. | NS | Cleaner tape w/ dispenser |

**NS - Not Saleable**

## Cleaning Instructions

To prolong the life of the optical connectors on your module and those connected to your module, observe the following handling and cleaning instructions.

⚠ **CAUTION.** When using, disconnecting, or connecting optical connectors, always follow the precautions described in the product manuals to prevent damage from electrostatic discharge (ESD).

Small dust particles and oils can easily contaminate optical connectors and reduce or block the signal. Take care to preserve the integrity of your connectors by keeping them free of contamination.

⚠ **CAUTION.** To prevent loss of optical power or damage to the optical connectors, keep the connectors clean at all times. To reduce the need for cleaning, always keep the connectors covered with protective caps when not in use. Use only high-quality cleaning supplies that are nonabrasive and leave no residue.

## Equipment Required

Use the following items to clean the optical connectors:

- Cleaner tape dispenser (included with this kit)
- Canned compressed gas (Do not use compressed air from an in-house facility, as oil in the system may contaminate the connector.)

## Procedure

To clean the optical connectors, refer to the illustrations and follow these steps:

1. Advance the tape by grasping the tape and pulling in a new section to the wiping surface. (See the figure above-left.)
2. Grasp the connector to be cleaned with one hand, being careful not to touch the fiber core.
3. Hold the cleaner tape dispenser firmly with your other hand.
4. Wipe the connector tip once across the exposed tape surface, being careful to use a firm, steady motion. (See figure above-right.)

   Keep the tip nearly perpendicular, but slightly tilted up to the tape surface, for optimal results. When the tip is kept tilted this way, it will move smoothly and easily across the tape without dragging on it or tearing it.
5. If a piece of lint, dust or any light contaminant is left behind, apply a short burst of compressed gas to the connector tip.
6. Carefully attach the connector to the instrument or cable, and check for proper operation.