

Techniques for stripping double-layer optical cables

Good fiber optic stripping techniques in your cable assembly process are crucial. See best practices for how to strip fiber optic cable buffers & jackets.

A common such method is to perform a 45-degree bend test on the fiber where, if the fiber OD had been "nicked" by the stripping tool, this bend would cause the fiber to break at the scratch point.

This application note addresses general handling of fibers from NKT Photonics, including how to strip the protective coating, how to cleave the fibers and tips for coupling light to and from the fibers.

Mastering fiber optic cable stripping requires practice and attention to detail. By following these guidelines and utilizing the appropriate tools, you can ensure safe and efficient stripping, leading to ...

Fiber optical stripping can be done using a special stripping and preparation unit that uses hot sulfuric acid or a controlled flow of hot air to remove the coating. There are also mechanical tools used for ...

Fiber strippers are precision tools that reliably and cleanly remove a defined length of coating (often 30-40 mm) from a fiber end so that the bare glass is exposed without scratching or nicking it.

In this instructional video, Bob Licari, Test Equipment Product Manager, demonstrates a simple way to strip optical fiber. ...more

Explore Optical Fiber Stripper types and uses. Learn pro techniques for precise stripping to ensure reliable network performance with top tools.

The disclosure relates to fiber optic cables, and to laser-based methods of stripping the protective outer jacket from fiber optic cables.

The methods, techniques, and agents used during fiber cleaning and coating removal must be carefully chosen and controlled to ensure that fiber reliability is retained.

These fiber buffer stripping tools provide a quick, easy, and reliable way to remove the buffer from an optical fiber in preparation for connectorization. A fiber guide and matched blades ensure that the ...

To ensure that your cable will perform well with WLP, it will need to be stripped correctly. Many cables are constructed with thick jackets, shielding, wrappers, or fillers that can make it tricky ...

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