

Fiber Optic Connector Polishing Fixture Assembly

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DESCRIPTION

This technology is a fiber optic connector polishing fixture assembly for supporting terminus of fiber optic cable. The assembly includes a fiber optic polishing fixture for supporting a terminus before a polishing surface, a fixture support for supporting the fixture, and adjustable connection between the fixture and the support having user accessible adjustment controls. The adjustable connection allows the user to operate the controls to shift the fixture and support relative to one another, thus eliminating an apex offset of the terminus with respect to the polishing surface.

FEATURES AND BENEFITS

- The inventive assembly allows simple and effective on-site apex offset adjustment according to three-point pivoting scheme for establishing orthogonality between a centerline of the fiber optic filament and a polishing surface.

APPLICATIONS

- Optics/ Photonics
- Medical Devices
- Cable television
- Commercial Satellites

FOR MORE INFORMATION

If you are interested in more information or want to pursue transfer of this technology, GSC-14064-1, please contact:

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